

=> s acetylcholine receptor#  
L1 28844 ACETYLCHOLINE RECEPTOR#

=> s l1 (20a) human  
L2 2521 L1 (20A) HUMAN

=> s l2 and (1988-1999/py)  
L3 1472 L2 AND (1988-1999/PY)

=> s l3 and myasthenia gravis  
L4 523 L3 AND MYASTHENIA GRAVIS

=> duplicate remove  
ENTER L# LIST OR (END):l4  
DUPLICATE PREFERENCE IS 'MEDLINE, BIOSIS, USPATFULL, PCTFULL'  
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n  
PROCESSING COMPLETED FOR L4  
L5 374 DUPLICATE REMOVE L4 (149 DUPLICATES REMOVED)

=> d 1-374

L5 ANSWER 1 OF 374 USPATFULL  
AN 2002:108829 USPATFULL  
TI Heregulin variants  
IN Ballinger, Marcus D., Burlingame, CA, United States  
Jones, Jennifer T., San Leandro, CA, United States  
Fairbrother, Wayne J., Burlingame, CA, United States  
Sliwowski, Mark X., San Carlos, CA, United States  
Wells, James A., Burlingame, CA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 6387638 B1 20020514  
WO 9835036 19980813 <--  
AI US 1998-101544 19980717 (9)  
WO 1998-US1579 19980210  
19980717 PCT 371 date  
RLI Continuation-in-part of Ser. No. US 1997-799054, filed on 10 Feb 1997,  
now abandoned  
DT Utility  
FS GRANTED  
LN.CNT 3750  
INCL INCLM: 435/007.210  
INCLS: 435/006.000; 435/069.100; 435/252.300; 424/093.700; 436/501.000;  
514/002.000; 530/300.000; 530/350.000; 536/023.400; 536/023.500  
NCL NCLM: 435/007.210  
NCLS: 424/093.700; 435/006.000; 435/069.100; 435/252.300; 436/501.000;  
514/002.000; 530/300.000; 530/350.000; 536/023.400; 536/023.500  
IC [7]  
ICM: G01N033-566  
ICS: C07K001-00; A61K038-16; A61K038-00; C07H021-04  
EXF 530/350; 530/300; 536/23.4; 536/23.5; 435/252.5; 435/69.1; 435/6;  
435/7.21; 514/2; 424/93.7; 436/501  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 2 OF 374 USPATFULL  
AN 1999:124864 USPATFULL  
TI Recombinant human alph-fetoprotein as an immunosuppressive agent  
IN Murgita, Robert A., Montreal, Canada  
PA McGill University, Montreal, Canada (non-U.S. corporation)  
PI US 5965528 19991012 <--  
AI US 1995-377309 19950124 (8)  
RLI Continuation-in-part of Ser. No. US 1993-133773, filed on 8 Oct 1993,  
now patented, Pat. No. US 5384250 which is a continuation of Ser. No. US  
1991-767435, filed on 27 Sep 1991, now abandoned  
DT Utility  
FS Granted  
LN.CNT 1347  
INCL INCLM: 514/012.000  
INCLS: 530/350.000; 435/069.100

NCL NCLM: 514/012.000  
NCLS: 435/069.100; 530/350.000  
IC [6]  
ICM: A61K038-00  
ICS: C07K014-47  
EXF 514/12; 530/350; 435/69.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 3 OF 374 USPATFULL  
AN 1999:30379 USPATFULL  
TI Topical administration of catecholamines and related compounds to  
subcutaneous muscle tissue using percutaneous penetration enhancers  
IN Perricone, Nicholas V., 35 Pleasant St. Suite 2A, Meriden, CT, United  
States 06450  
PI US 5879690 19990309 <--  
AI US 1997-851222 19970505 (8)  
RLI Continuation-in-part of Ser. No. US 1995-525977, filed on 7 Sep 1995,  
now patented, Pat. No. US 5643586  
DT Utility  
FS Granted  
LN.CNT 799  
INCL INCLM: 424/401.000  
INCLS: 514/944.000; 424/DIG.005  
NCL NCLM: 424/401.000  
NCLS: 424/DIG.005; 514/944.000  
IC [6]  
ICM: A61K007-48  
EXF 424/401; 424/DIG.5; 514/944  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 4 OF 374 USPATFULL  
AN 1999:24628 USPATFULL  
TI APL immunoreactive peptides, conjugates thereof and methods of treatment  
for APL antibody-mediated pathologies  
IN Victoria, Edward Jess, San Diego, CA, United States  
Marquis, David Matthew, Encinitas, CA, United States  
PA La Jolla Pharmaceutical Company, San Diego, CA, United States (U.S.  
corporation)  
PI US 5874409 19990223 <--  
AI US 1995-482651 19950607 (8)  
DT Utility  
FS Granted  
LN.CNT 2083  
INCL INCLM: 514/015.000  
INCLS: 514/014.000; 514/016.000; 530/327.000; 530/328.000; 530/326.000  
NCL NCLM: 514/015.000  
NCLS: 514/014.000; 514/016.000; 530/326.000; 530/327.000; 530/328.000  
IC [6]  
ICM: A61K038-00  
ICS: C09K005-00  
EXF 424/185.1; 424/193.1; 514/14; 514/15; 514/16; 530/327; 530/328; 530/326  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 5 OF 374 USPATFULL  
AN 1999:21933 USPATFULL  
TI Methods of treating autoimmune diseases and transplantation rejection  
IN Singer, Dinah S., 6404 Ruffin Rd., Chevy Chase, MD, United States 20815  
Kohn, Leonard, 9630 Parkwood Dr., Bethesda, MD, United States 20814  
Mozes, Edna, 51 Hanachi Harishon, Rehovot, Israel 76303  
Saji, Motoyasu, 10228 Rockville Pike, Rockville, MD, United States  
20852  
Weissman, Jocelyn, 3411 Janet Rd., Silver Spring, MD, United States  
20906  
Napolitano, Giorgio, 11315 Commonwealth Dr., Rockville, MD, United  
States 20852  
Ledley, Fred D., 4911 Braesvalley, Houston, TX, United States 77096  
PI US 5871950 19990216 <--  
AI US 1995-460886 19950605 (8)  
RLI Division of Ser. No. US 1993-73830, filed on 7 Jun 1993, now abandoned

DT Utility  
FS Granted  
LN.CNT 1887  
INCL INCLM: 435/029.000  
INCLS: 435/004.000; 435/007.100; 435/007.200; 435/007.210; 435/007.240;  
435/240.200; 435/240.100; 514/001.000; 514/885.000; 514/863.000;  
514/580.000; 424/184.100; 424/177.100; 424/009.100  
NCL NCLM: 435/029.000  
NCLS: 424/009.100; 424/177.100; 424/184.100; 435/004.000; 435/007.100;  
435/007.200; 435/007.210; 435/007.240; 514/001.000; 514/580.000;  
514/863.000; 514/885.000  
IC [6]  
ICM: C12Q001-02  
ICS: C12Q001-00; G01N033-53; A01N061-00  
EXF 435/29; 435/4; 435/1.1; 435/6; 435/7.24; 435/240.1; 435/240.2; 435/7.1;  
435/7.2; 435/7.21; 514/1; 514/885; 514/863; 514/580; 424/9.1; 424/184.1;  
424/177.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 6 OF 374 USPATFULL  
AN 1999:18912 USPATFULL  
TI Method of determining DNA sequence preference of a DNA-binding molecule  
IN Edwards, Cynthia A., Menlo Park, CA, United States  
Cantor, Charles R., Boston, MA, United States  
Andrews, Beth M., Maynard, MA, United States  
Turin, Lisa M., Redwood City, CA, United States  
Fry, Kirk E., Palo Alto, CA, United States  
PA Genelabs Technologies, Inc., Redwood City, CA, United States (U.S.  
corporation)  
PI US 5869241 19990209 <--  
AI US 1995-475228 19950607 (8)  
RLI Division of Ser. No. US 1993-171389, filed on 20 Dec 1993, now patented,  
Pat. No. US 5578444 which is a continuation-in-part of Ser. No. US  
1993-123936, filed on 17 Sep 1993, now patented, Pat. No. US 5726014  
which is a continuation-in-part of Ser. No. US 1992-996783, filed on 23  
Dec 1992, now patented, Pat. No. US 5693463 which is a  
continuation-in-part of Ser. No. US 1991-723618, filed on 27 Jun 1991,  
now abandoned

DT Utility  
FS Granted  
LN.CNT 9840  
INCL INCLM: 435/006.000  
INCLS: 435/911.000; 435/912.000; 935/077.000; 935/078.000  
NCL NCLM: 435/006.000  
NCLS: 435/091.100; 435/091.200  
IC [6]  
ICM: C12Q001-68  
ICS: C12P019-34  
EXF 435/6; 435/91.1; 435/91.2; 935/77; 935/78  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 7 OF 374 PCTFULL COPYRIGHT 2003 Univentio  
AN 1999066041 PCTFULL ED 20020515  
TIEN 94 HUMAN SECRETED PROTEINS  
TIFR 94 PROTEINES HUMAINES SECRETEES  
IN RUBEN, Steven, M.; NI, Jian; ROSEN, Craig, A.; WEI, Ying-Fei; YOUNG,  
Paul, E.; FLORENCE, Kimberly, A.; SOPPET, Daniel, R.; BREWER, Laurie,  
A.; ENDRESS, Gregory, A.; CARTER, Kenneth, C.; MUCENSKI, Michael; EBNER,  
Reinhard; LAFLEUR, David, W.; OLSEN, Henrik, S.; SHI, Yanggu; MOORE,  
Paul, A.; KOMATSOULIS, George  
PA HUMAN GENOME SCIENCES, INC.; RUBEN, Steven, M.; NI, Jian; ROSEN, Craig,  
A.; WEI, Ying-Fei; YOUNG, Paul, E.; FLORENCE, Kimberly, A.; SOPPET,  
Daniel, R.; BREWER, Laurie, A.; ENDRESS, Gregory, A.; CARTER, Kenneth,  
C.; MUCENSKI, Michael; EBNER, Reinhard; LAFLEUR, David, W.; OLSEN,  
Henrik, S.; SHI, Yanggu; MOORE, Paul, A.; KOMATSOULIS, George  
LA English  
DT Patent  
PI WO 9966041 A1 19991223  
DS AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM

HR HU ID IL IN IS JP KE KP KR KZ LC LK LR LS LT LU LV MG MK MN MW  
MX NO NZ PL PT RO RU SD SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA  
ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY  
DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML  
MR NE SN TD TG

AI WO 1999-US13418 A 19990615  
PRAI US 1998-60/089,509 19980616  
US 1998-60/089,510 19980616  
US 1998-60/089,508 19980616  
US 1998-60/089,507 19980616  
US 1998-60/090,112 19980622  
US 1998-60/090,113 19980622

ICM C12N015-12  
ICS C12N015-63; C12N001-21; C12N005-00; C07K007-00; C07K014-435

L5 ANSWER 8 OF 374 PCTFULL COPYRIGHT 2003 Univentio

AN 1999064627 PCTFULL ED 20020515

TIEN PROBES USED FOR GENETIC FILING

TIFR SONDES UTILISEES POUR PROFILAGE GENETIQUE

IN ROBERTS, Gareth, Wyn

PA GENOSTIC PHARMA LIMITED; ROBERTS, Gareth, Wyn

LA English

DT Patent

PI WO 9964627 A2 19991216

DS AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE  
GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN  
YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE  
CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN  
GW ML MR NE SN TD TG

AI WO 1999-GB1780 A 19990604  
PRAI GB 1998-9812099.1 19980606  
GB 1998-9813291.3 19980620  
GB 1998-9813611.2 19980624  
GB 1998-9813835.7 19980627  
GB 1998-9814110.4 19980701  
GB 1998-9814580.8 19980707  
GB 1998-9815438.8 19980716  
GB 1998-9815576.5 19980718  
GB 1998-9815574.0 19980718  
GB 1998-9816085.6 19980724  
GB 1998-9816086.4 19980724  
GB 1998-9816921.2 19980805  
GB 1998-9817097.0 19980807  
GB 1998-9817200.0 19980808  
GB 1998-9817632.4 19980814  
GB 1998-9817943.5 19980819

ICM C12Q001-68

ICS C07K016-18

L5 ANSWER 9 OF 374 PCTFULL COPYRIGHT 2003 Univentio

AN 1999056745 PCTFULL ED 20020515

TIEN NEW USE

TIFR NOUVELLE UTILISATION

IN GURLEY, David; LANTHORN, Thomas

PA ASTRA AKTIEBOLAG; GURLEY, David; LANTHORN, Thomas

LA English

DT Patent

PI WO 9956745 A1 19991111

DS AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE  
GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN  
YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE  
CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN  
GW ML MR NE SN TD TG

AI WO 1999-SE700 A 19990428

PRAI US 1998-09/071,826 19980504

ICM A61K031-40

ICS A61K031-44

L5 ANSWER 10 OF 374 PCTFULL COPYRIGHT 2003 Univentio  
 AN 1999041383 PCTFULL ED 20020515  
 TIEN ANTIGEN LIBRARY IMMUNIZATION  
 TIFR IMMUNISATION PAR BIBLIOTHEQUE D'ANTIGENES  
 IN PUNNONEN, Juha; BASS, Steven, H.; WHALEN, Robert, Gerald; HOWARD,  
 Russell; STEMMER, Willem, P., C.  
 PA MAXYGEN, INC.  
 LA English  
 DT Patent  
 PI WO 9941383 A1 19990819  
 DS AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH  
 GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN  
 MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW  
 GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK  
 ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE  
 SN TD TG  
 AI WO 1999-US2944 A 19990210  
 PRAI US 1998-09/021,769 19980211  
 US 1998-60/074,294 19980211  
 US 1998-60/105,509 19981023  
 ICM C12N015-31  
 ICS C12N015-36; C12N015-48; C12N015-51; C07K019-00; C07K014-02; C07K014-16;  
 C07K014-24; C07K014-035; C07K014-18; C07K014-31; C07K014-315;  
 C07K014-28; C07K014-245; C07K014-35; C07K014-445; C07K014-435;  
 C12N015-10; C12N015-86

L5 ANSWER 11 OF 374 PCTFULL COPYRIGHT 2003 Univentio  
 AN 1999030736 PCTFULL ED 20020515  
 TIEN METHODS TO TREAT UNDESIRABLE IMMUNE RESPONSES  
 TIFR PROCEDES PERMETTANT DE TRAITER DES REPONSES IMMUNITAIRES INDESIRABLES  
 IN CONTI-FINE, Bianca, M.  
 PA REGENTS OF THE UNIVERSITY OF MINNESOTA; CONTI-FINE, Bianca, M.  
 LA English  
 DT Patent  
 PI WO 9930736 A2 19990624  
 DS AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH  
 GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN  
 MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU  
 ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE  
 DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR  
 NE SN TD TG  
 AI WO 1998-US26787 A 19981216  
 PRAI US 1997-08/991,143 19971216  
 ICM A61K039-00  
 ICS G01N033-68; A01K067-027; A61K048-00

L5 ANSWER 12 OF 374 MEDLINE DUPLICATE 1  
 AN 1999324193 MEDLINE  
 DN 99324193 PubMed ID: 10393952  
 TI Antigen-specific modulation of experimental **myasthenia**  
**gravis**: nasal tolerization with recombinant fragments of the  
**human acetylcholine receptor** alpha-subunit.  
 AU Barchan D; Souroujon M C; Im S H; Antozzi C; Fuchs S  
 CS Department of Immunology, Weizmann Institute of Science, Rehovot 76100,  
 Israel.  
 SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF  
 AMERICA, (1999 Jul 6) 96 (14) 8086-91.  
 Journal code: 7505876. ISSN: 0027-8424.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199908  
 ED Entered STN: 19990910  
 Last Updated on STN: 19990910  
 Entered Medline: 19990826

L5 ANSWER 13 OF 374 MEDLINE

AN 1999218429 MEDLINE  
DN 99218429 PubMed ID: 10201031  
TI Scanning a DRB3\*0101 (DR52a)-restricted epitope cross-presented by DR3:  
overlapping natural and artificial determinants in the **human**  
**acetylcholine receptor**.  
AU Nagvekar N; Corlett L; Jacobson L W; Matsuo H; Chalkley R; Driscoll P C;  
Deshpande S; Spack E G; Willcox N  
CS Neuroscience Group, Institute of Molecular Medicine, University of Oxford,  
Oxford, United Kingdom.  
SO JOURNAL OF IMMUNOLOGY, (1999 Apr 1) 162 (7) 4079-87.  
Journal code: 2985117R. ISSN: 0022-1767.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 199905  
ED Entered STN: 19990525  
Last Updated on STN: 19990525  
Entered Medline: 19990513

L5 ANSWER 14 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 2000:28250 BIOSIS  
DN PREV200000028250  
TI **Myasthenia gravis**: Selective enrichment of anti-  
**acetylcholine receptor** antibody production in  
untransformed **human** B cell cultures.  
AU Padberg, Frank; Matsuda, Masayuki; Fenk, Roland; Patenge, Nadja;  
Kubuschok, Boris; Hohlfeld, Reinhard; Wekerle, Hartmut; Spuler, Simone (1)  
CS (1) Department of Psychiatry, University of Munich, Nussbaumstrasse 7,  
D-80336, Munich Germany  
SO European Journal of Immunology, (Nov., 1999) Vol. 29, No. 11,  
pp. 3538-3548.  
ISSN: 0014-2980.  
DT Article  
LA English  
SL English

L5 ANSWER 15 OF 374 MEDLINE DUPLICATE 2  
AN 1999387995 MEDLINE  
DN 99387995 PubMed ID: 10458757  
TI Normal human immunoglobulin suppresses experimental **myasthenia**  
**gravis** in SCID mice.  
AU Vassilev T; Yamamoto M; Aissaoui A; Bonnin E; Berrih-Aknin S; Kazatchkine  
M D; Kaveri S V  
CS INSERM U430 and Universite Pierre et Marie Curie Hopital Broussais, Paris,  
France.  
SO EUROPEAN JOURNAL OF IMMUNOLOGY, (1999 Aug) 29 (8) 2436-42.  
Journal code: 1273201. ISSN: 0014-2980.  
CY GERMANY: Germany, Federal Republic of  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199909  
ED Entered STN: 19990925  
Last Updated on STN: 19990925  
Entered Medline: 19990914

L5 ANSWER 16 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1999:263488 BIOSIS  
DN PREV199900263488  
TI Association of acetylcholine receptor alpha-subunit gene expression in  
mixed thymoma with **myasthenia gravis**.  
AU Wilisch, A.; Gutsche, S.; Hoffacker, V.; Schultz, A.; Tzartos, S.; Nix,  
W.; Schalke, B.; Schneider, C.; Mueller-Hermelink, H.-K.; Marx, A. (1)  
CS (1) Institute of Pathology, University of Wuerzburg, Josef-Schneider-Str.  
2, D-97080, Wuerzburg Germany  
SO Neurology, (April 22, 1999) Vol. 52, No. 7, pp. 1460-1466.  
ISSN: 0028-3878.  
DT Article

LA English  
SL English

L5 ANSWER 17 OF 374 MEDLINE DUPLICATE 3  
AN 2000111555 MEDLINE  
DN 20111555 PubMed ID: 10646086  
TI Specific vaccines against autoimmune diseases.  
AU Sela M  
CS Department of Immunology, Weizmann Institute of Science, Rehovot, Israel..  
lisela@weizmann.weizmann.ac.il  
SO COMPTES RENDUS DE L ACADEMIE DES SCIENCES. SERIE III, SCIENCES DE LA VIE,  
(1999 Nov) 322 (11) 933-8. Ref: 30  
Journal code: 8503078. ISSN: 0764-4469.  
CY France  
DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW, TUTORIAL)  
LA English  
FS Priority Journals  
EM 200002  
ED Entered STN: 20000229  
Last Updated on STN: 20021030  
Entered Medline: 20000211

L5 ANSWER 18 OF 374 MEDLINE  
AN 2000016629 MEDLINE  
DN 20016629 PubMed ID: 10548913  
TI Subacute motor neuronopathy associated with **myasthenia**  
**gravis** and thymoma.  
AU Asanuma K; Saida K; Ohta M; Konishi T  
CS Department of Neurology, Utano Natinal Hospital.  
SO RINSHO SHINKEIGAKU. CLINICAL NEUROLOGY, (1999 Jul) 39 (7)  
739-44. Ref: 14  
Journal code: 0417466. ISSN: 0009-918X.  
CY Japan  
DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW OF REPORTED CASES)  
LA Japanese  
FS Priority Journals  
EM 199912  
ED Entered STN: 20000113  
Last Updated on STN: 20000113  
Entered Medline: 19991217

L5 ANSWER 19 OF 374 MEDLINE DUPLICATE 4  
AN 1999339619 MEDLINE  
DN 99339619 PubMed ID: 10413274  
TI Clinical evaluation of a staphylococcal protein A immunoadsorption system  
in the treatment of **myasthenia gravis** patients.  
CM Comment in: Transfusion. 1999 Jul;39(7):671-3  
AU Benny W B; Sutton D M; Oger J; Brill V; McAteer M J; Rock G  
CS Division of Hematology, Vancouver Hospital and Health Sciences Centre,  
British Columbia, Canada.  
SO TRANSFUSION, (1999 Jul) 39 (7) 682-7.  
Journal code: 0417360. ISSN: 0041-1132.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
(MULTICENTER STUDY)  
LA English  
FS Priority Journals  
EM 199907  
ED Entered STN: 19990730  
Last Updated on STN: 19990730  
Entered Medline: 19990722

L5 ANSWER 20 OF 374 MEDLINE DUPLICATE 5  
AN 1999162309 MEDLINE  
DN 99162309 PubMed ID: 10053042

TI TE671 cell-based ELISA for anti-acetylcholine receptor anti y  
determination in **myasthenia gravis**.  
AU Franciotta D; Martino G; Brambilla E; Zardini E; Locatelli V; Bergami A;  
Tinelli C; Desina G; Cosi V  
CS Laboratory of Neuroimmunology, Istituto di Ricovero e Cura a Carattere  
Scientifico, Neurological Institute Mondino, University of Pavia, Italy..  
francid@cpbim1.unipv.it  
SO CLINICAL CHEMISTRY, (1999 Mar) 45 (3) 400-5.  
Journal code: 9421549. ISSN: 0009-9147.  
CY United States  
DT (CLINICAL TRIAL)  
Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199903  
ED Entered STN: 19990326  
Last Updated on STN: 19990326  
Entered Medline: 19990315

L5 ANSWER 21 OF 374 MEDLINE DUPLICATE 6  
AN 1999352724 MEDLINE  
DN 99352724 PubMed ID: 10423925  
TI Fas and nicotinic **acetylcholine receptor** in  
**human** myasthenic thymus--immunohistochemical study.  
AU Kawanami S; Mori S; Kikuchi M; Shirakusa T  
CS First Department of Internal Medicine, Fukuoka University, School of  
Medicine, Japan.  
SO FUKUOKA IGAKU ZASSHI. FUKUOKA ACTA MEDICA, (1999 Jun) 90 (6)  
286-94.  
Journal code: 9423321. ISSN: 0016-254X.  
CY Japan  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199908  
ED Entered STN: 19990913  
Last Updated on STN: 19990913  
Entered Medline: 19990827

L5 ANSWER 22 OF 374 MEDLINE DUPLICATE 7  
AN 1999142731 MEDLINE  
DN 99142731 PubMed ID: 9989625  
TI Early-onset **myasthenia gravis**: a recurring T-cell  
epitope in the adult-specific acetylcholine receptor epsilon subunit  
presented by the susceptibility allele HLA-DR52a.  
AU Hill M; Beeson D; Moss P; Jacobson L; Bond A; Corlett L; Newsom-Davis J;  
Vincent A; Willcox N  
CS Neurosciences Group, Institute of Molecular Medicine, John Radcliffe  
Hospital, Oxford, England, UK.  
SO ANNALS OF NEUROLOGY, (1999 Feb) 45 (2) 224-31.  
Journal code: 7707449. ISSN: 0364-5134.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199903  
ED Entered STN: 19990413  
Last Updated on STN: 19990413  
Entered Medline: 19990329

L5 ANSWER 23 OF 374 MEDLINE  
AN 2000080387 MEDLINE  
DN 20080387 PubMed ID: 10614724  
TI The concept of specific immune treatment against autoimmune diseases.  
AU Sela M  
CS Department of Immunology, The Weizmann Institute of Science, Rehovot,  
Israel.  
SO INTERNATIONAL REVIEWS OF IMMUNOLOGY, (1999) 18 (3) 201-16. Ref:  
39



Journal code: 8712260. ISSN 0883-0185.  
CY Switzerland  
DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW, TUTORIAL)  
LA English  
FS Priority Journals  
EM 200001  
ED Entered STN: 20000204  
Last Updated on STN: 20000204  
Entered Medline: 20000124

L5 ANSWER 24 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1999:274457 BIOSIS  
DN PREV199900274457  
TI Unusual congenital myasthenic syndrome (CMS) with endplate (EP) AChR  
deficiency caused by alpha subunit mutations and a remitting-relapsing  
clinical course.  
AU Milone, Margherita (1); Shen, Xin-Ming (1); Ohno, Kinji (1); Harper,  
Michel C. (1); Fukudome, Takayasu (1); Stilling, Gail (1); Brengman, Joan  
M. (1); Engel, Andrew G. (1)  
CS (1) Rochester, MN USA  
SO Neurology, (April 12, 1999) Vol. 52, No. 6 SUPPL. 2, pp.  
A185-A186.  
Meeting Info.: 51st Annual Meeting of the American Academy of Neurology  
Toronto, Ontario, Canada April 17-24, 1999 American Academy of Neurology  
. ISSN: 0028-3878.  
DT Conference  
LA English

L5 ANSWER 25 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1999:279320 BIOSIS  
DN PREV199900279320  
TI Acetylcholine receptor (AChR) beta-subunit mutations causing endplate (EP)  
AChR deficiency and reduced assembly with the delta subunit.  
AU Quiram, Polly A. (1); Ohno, Kinji (1); Milone, Margherita (1); Patterson,  
Marc C. (1); Pruitt, Ned J. (1); Brengman, Joan M. (1); Sine, Steven M.  
(1); Engel, Andrew G. (1)  
CS (1) Rochester, MN USA  
SO Neurology, (April 12, 1999) Vol. 52, No. 6 SUPPL. 2, pp. A185.  
Meeting Info.: 51st Annual Meeting of the American Academy of Neurology  
Toronto, Ontario, Canada April 17-24, 1999 American Academy of Neurology  
. ISSN: 0028-3878.  
DT Conference  
LA English

L5 ANSWER 26 OF 374 MEDLINE DUPLICATE 8  
AN 1999378014 MEDLINE  
DN 99378014 PubMed ID: 10450805  
TI Exacerbation of **myasthenia gravis** in a patient after  
interferon-beta treatment for chronic active hepatitis C.  
AU Harada H; Tamaoka A; Kohno Y; Mochizuki A; Shoji S  
CS Department of Neurology, Institute of Clinical Medicine, University of  
Tsukuba, Ibaraki, Japan.  
SO JOURNAL OF THE NEUROLOGICAL SCIENCES, (1999 Jun 1) 165 (2)  
182-3.  
Journal code: 0375403. ISSN: 0022-510X.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199910  
ED Entered STN: 19991014  
Last Updated on STN: 19991014  
Entered Medline: 19991004

L5 ANSWER 27 OF 374 MEDLINE DUPLICATE 9  
AN 1999303445 MEDLINE  
DN 99303445 PubMed ID: 10376952

TI Construction and characterization of a humanized single chain Fv antibody fragment against the main immunogenic region of the acetylcholine receptor.

AU Papanastasiou D; Mamalaki A; Eliopoulos E; Poulas K; Liolitsas C; Tzartos S J

CS Department of Biochemistry, Hellenic Pasteur Institute, Athens, Greece.

SO JOURNAL OF NEUROIMMUNOLOGY, (1999 Feb 1) 94 (1-2) 182-95.  
Journal code: 8109498. ISSN: 0165-5728.

CY Netherlands

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199907

ED Entered STN: 19990714  
Last Updated on STN: 19990714  
Entered Medline: 19990701

L5 ANSWER 28 OF 374 MEDLINE DUPLICATE 10

AN 1999244832 MEDLINE

DN 99244832 PubMed ID: 10227809

TI **Acetylcholine receptor** alpha subunit mRNA expression in human thymus: augmented expression in **myasthenia gravis** and upregulation by interferon-gamma.

AU Zheng Y; Wheatley L M; Liu T; Levinson A I

CS Section of Allergy and Immunology, University of Pennsylvania School of Medicine, Philadelphia, Pennsylvania 19104, USA.

NC NS 19546 (NINDS)

SO CLINICAL IMMUNOLOGY, (1999 May) 91 (2) 170-7.  
Journal code: 100883537. ISSN: 1521-6616.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199905

ED Entered STN: 19990614  
Last Updated on STN: 19990614  
Entered Medline: 19990528

L5 ANSWER 29 OF 374 MEDLINE DUPLICATE 11

AN 1999225994 MEDLINE

DN 99225994 PubMed ID: 10209519

TI Detection of antibodies directed against the cytoplasmic region of the **human acetylcholine receptor** in sera from **myasthenia gravis** patients.

AU Tzartos S J; Remoundos M

CS Department of Biochemistry, Hellenic Pasteur Institute, Athens, Greece.

SO CLINICAL AND EXPERIMENTAL IMMUNOLOGY, (1999 Apr) 116 (1) 146-52.  
Journal code: 0057202. ISSN: 0009-9104.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199904

ED Entered STN: 19990517  
Last Updated on STN: 19990517  
Entered Medline: 19990430

L5 ANSWER 30 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 1999:346827 BIOSIS

DN PREV199900346827

TI Mucosal tolerance for immunotherapy of experimental autoimmune **myasthenia gravis**; role of tolerogen conformation.

AU Im, S.-H. (1); Barchan, D. (1); Souroujon, M. C. (1); Fuchs, S. (1)

CS (1) The Weizmann Institute of Science, Rehovot Israel

SO Journal of Autoimmunity, (1999) No. SUPPL., pp. 122.  
Meeting Info.: 2nd International Congress on Autoimmunity Tel Aviv, Israel  
March 7-11, 1999  
ISSN: 0896-8411.

DT Conference

LA English

L5 ANSWER 31 OF 374 MEDLINE DUPLICATE 12  
AN 1999424503 MEDLINE  
DN 99424503 PubMed ID: 10496184  
TI Generation of **acetylcholine receptor**-specific  
**human** T cell lines using heterobifunctional antibody-targeted  
antigen presentation.  
AU Wang D; Nicolle M W  
CS Department of Clinical Neurological Sciences and Microbiology and  
Immunology, University Campus, London Health Sciences Centre, University  
of Western Ontario, Canada.  
SO JOURNAL OF NEUROIMMUNOLOGY, (1999 Sep 1) 99 (1) 114-21.  
Journal code: 8109498. ISSN: 0165-5728.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199910  
ED Entered STN: 19991014  
Last Updated on STN: 19991014  
Entered Medline: 19991004

L5 ANSWER 32 OF 374 MEDLINE DUPLICATE 13  
AN 1999357113 MEDLINE  
DN 99357113 PubMed ID: 10430044  
TI Monoclonal antibodies raised against **human acetylcholine**  
**receptor** bind to all five subunits of the fetal isoform.  
AU Jacobson L; Beeson D; Tzartos S; Vincent A  
CS Neurosciences Group, Institute of Molecular Medicine, John Radcliffe  
Hospital, Oxford, UK.  
SO JOURNAL OF NEUROIMMUNOLOGY, (1999 Aug 3) 98 (2) 112-20.  
Journal code: 8109498. ISSN: 0165-5728.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199908  
ED Entered STN: 19990820  
Last Updated on STN: 19990820  
Entered Medline: 19990812

L5 ANSWER 33 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1999:343402 BIOSIS  
DN PREV199900343402  
TI Antigen-specific treatment for experimental autoimmune **myasthenia**  
**gravis**: Induction of mucosal tolerance by recombinant fragments of  
the **human acetylcholine receptor**.  
AU Souroujon, M. C. (1); Im, S.-H. (1); Barchan, D. (1); Fuchs, S. (1)  
CS (1) The Weizmann Institute of Science, Rehovot Israel  
SO Journal of Autoimmunity, (1999) No. SUPPL., pp. 16.  
Meeting Info.: 2nd International Congress on Autoimmunity Tel Aviv, Israel  
March 7-11, 1999  
ISSN: 0896-8411.  
DT Conference  
LA English

L5 ANSWER 34 OF 374 MEDLINE DUPLICATE 14  
AN 1999303425 MEDLINE  
DN 99303425 PubMed ID: 10376932  
TI High affinity single-chain Fv antibody fragments protecting the  
**human** nicotinic **acetylcholine receptor**.  
AU Tsantili P; Tzartos S J; Mamalaki A  
CS Department of Biochemistry, Hellenic Pasteur Institute, Athens, Greece.  
SO JOURNAL OF NEUROIMMUNOLOGY, (1999 Feb 1) 94 (1-2) 15-27.  
Journal code: 8109498. ISSN: 0165-5728.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English

FS Priority Journals  
OS GENBANK-AJ250888; GENBANK-AJ250889  
EM 199907  
ED Entered STN: 19990714  
Last Updated on STN: 19990714  
Entered Medline: 19990701

L5 ANSWER 35 OF 374 USPATFULL  
AN 1998:150480 USPATFULL  
TI Diphtheria toxin epitopes  
IN Conti-Fine, Bianca M., Minneapolis, MN, United States  
PA Regents of The University of Minnesota, Minneapolis, MN, United States  
(U.S. corporation)  
PI US 5843462 19981201 <--  
AI US 1995-564972 19951130 (8)  
DT Utility  
FS Granted  
LN.CNT 1705  
INCL INCLM: 424/245.100  
INCLS: 424/184.100; 424/166.100; 424/236.100; 424/238.100; 424/234.100;  
530/300.000; 530/350.000; 530/324.000; 530/325.000; 530/326.000;  
530/327.000; 530/329.000; 530/328.000  
NCL NCLM: 424/245.100  
NCLS: 424/166.100; 424/184.100; 424/234.100; 424/236.100; 424/238.100;  
530/300.000; 530/324.000; 530/325.000; 530/326.000; 530/327.000;  
530/328.000; 530/329.000; 530/350.000  
IC [6]  
ICM: A61K039-05  
ICS: A61K039-02; A61K031-735; C07H021-04  
EXF 424/166.1; 424/184.1; 424/236.1; 424/245.1; 424/238.1; 424/234.1;  
530/300; 530/324-329; 530/350  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 36 OF 374 USPATFULL  
AN 1998:127922 USPATFULL  
TI Compositions and methods for growth promotion  
IN Balasubramanian, Mannarsamy, Roswell, GA, United States  
PA CytRx Corporation, Norcross, GA, United States (U.S. corporation)  
PI US 5824322 19981020 <--  
AI US 1996-700074 19960820 (8)  
PRAI US 1995-2667P 19950821 (60)  
DT Utility  
FS Granted  
LN.CNT 1534  
INCL INCLM: 424/280.100  
INCLS: 424/278.100; 424/283.100; 424/279.100; 568/624.000; 514/723.000;  
514/772.300  
NCL NCLM: 424/280.100  
NCLS: 424/278.100; 424/279.100; 424/283.100; 514/723.000; 514/772.300;  
568/624.000  
IC [6]  
ICM: A61K045-00  
ICS: A61K047-32; A01N031-14  
EXF 424/280.1; 424/278.1; 424/283.1; 424/279.1; 568/624; 514/723; 514/772.3  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 37 OF 374 USPATFULL  
AN 1998:42064 USPATFULL  
TI Treatment of rheumatoid arthritis with anti-CD4 antibodies in  
conjunction with anti-TNF antibodies  
IN Feldman, Marc, London, England  
Maini, Ravinder N., London, England  
Williams, Richard O., London, England  
PA The Kennedy Institute for Rheumatology, London, England (non-U.S.  
corporation)  
PI US 5741488 19980421 <--  
WO 9408619 19940428 <--  
AI US 1995-403785 19950503 (8)  
WO 1993-GB2070 19931006

DT Utility  
FS Granted  
LN.CNT 680  
INCL INCLM: 424/154.100  
INCLS: 424/130.100; 424/141.100; 424/143.100; 424/144.100; 424/145.100;  
424/153.100; 424/158.100; 424/173.100  
NCL NCLM: 424/154.100  
NCLS: 424/130.100; 424/141.100; 424/143.100; 424/144.100; 424/145.100;  
424/153.100; 424/158.100; 424/173.100  
IC [6]  
ICM: A61K039-395  
EXF 424/130.1; 424/141.1; 424/143.1; 424/144.1; 424/145.1; 424/152.1;  
424/153.1; 424/154.1; 424/158.1; 424/172.1; 424/173.1; 514/1; 514/8;  
514/885  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 38 OF 374 USPATFULL  
AN 1998:25075 USPATFULL  
TI Screening assay for the detection of DNA-binding molecules  
IN Edwards, Cynthia A., Menlo Park, CA, United States  
Cantor, Charles R., Boston, MA, United States  
Andrews, Beth M., Watertown, MA, United States  
Turin, Lisa M., Berkeley, CA, United States  
PA Genelabs Technologies, Inc., Redwood City, CA, United States (U.S.  
corporation)  
PI US 5726014 19980310 <--  
AI US 1993-123936 19930917 (8)  
RLI Continuation-in-part of Ser. No. US 1992-996783, filed on 23 Dec 1992  
which is a continuation-in-part of Ser. No. US 1991-723618, filed on 27  
Jun 1991, now abandoned  
DT Utility  
FS Granted  
LN.CNT 5659  
INCL INCLM: 435/006.000  
INCLS: 435/091.200; 436/501.000  
NCL NCLM: 435/006.000  
NCLS: 435/091.200; 436/501.000  
IC [6]  
ICM: C12Q001-68  
ICS: C12P019-34; G01N033-566  
EXF 435/6; 435/235; 435/91.1; 435/91.2; 435/91.5; 536/23.1; 536/23.2;  
436/501  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 39 OF 374 PCTFULL COPYRIGHT 2003 Univentio  
AN 1998055611 PCTFULL ED 20020514  
TIEN NEUREGULIN RESPONSE ELEMENT AND USES THEREFOR  
TIFR ELEMENT DE REPONSE A LA NEUREGULINE ET SES UTILISATIONS  
IN GOLDMAN, Daniel; SAPRU, Mohan, K.  
PA REGENTS OF THE UNIVERSITY OF MICHIGAN  
LA English  
DT Patent  
PI WO 9855611 A1 19981210  
DS AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM  
KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI  
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG  
AI WO 1998-US11695 A 19980605  
PRAI US 1997-60/048,847 19970606  
ICM C12N015-11  
ICS C12N015-62; C12N015-85; C12N005-10; A61K048-00; C12Q001-68; C07K014-47

L5 ANSWER 40 OF 374 PCTFULL COPYRIGHT 2003 Univentio  
AN 1998050544 PCTFULL ED 20020514  
TIEN RECOMBINANT FRAGMENTS OF THE HUMAN ACETYLCHOLINE  
RECEPTOR AND THEIR USE FOR TREATMENT OF MYASTHENIA

**GRAVIS**

TIFR FRAGMENTS DE RECOMBINAISON DU RECEPTEUR D'ACETYLCHOLINE HUMAIN ET LEUR  
UTILISATION POUR TRAITER LA MYASTHENIE  
IN FUCHS, Sara; BARCHAN, Dora; SOUROUJON, Miriam, C.  
PA YEDA RESEARCH AND DEVELOPMENT CO. LTD.; FUCHS, Sara; BARCHAN, Dora;  
SOUROUJON, Miriam, C.  
LA English  
DT Patent  
PI **WO 9850544** **A1 19981112**  
DS AU CA HU IL JP US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
AI WO 1998-IL211 A 19980506  
PRAI IL 1997-120792 19970507  
ICM C12N015-12  
ICS C07K014:705; C12N015:70; C12N001:21; A61K038:17; G01N033:53

L5 ANSWER 41 OF 374 PCTFULL COPYRIGHT 2003 Univentio  
AN 1998050014 PCTFULL ED 20020514  
TIEN TOPICAL ADMINISTRATION OF CATECHOLAMINES AND RELATED COMPOUNDS TO  
SUBCUTANEOUS MUSCLE TISSUE USING PERCUTANEOUS PENETRATION ENHANCERS  
TIFR ADMINISTRATION LOCALE DE CATECHOLAMINES ET DE COMPOSES APPARENTES SUR  
TISSU MUSCULAIRE SOUS-CUTANE VIA DES FACILITATEURS DE PENETRATION  
PERCUTANEE  
IN PERRICONE, Nicholas, V.  
PA PERRICONE, Nicholas, V.  
LA English  
DT Patent  
PI **WO 9850014** **A1 19981112**  
DS BR CA GB IL JP MX AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
AI WO 1998-US9106 A 19980504  
PRAI US 1997-8/851,222 19970505  
ICM A61K007-48

L5 ANSWER 42 OF 374 PCTFULL COPYRIGHT 2003 Univentio  
AN 1998035036 PCTFULL ED 20020514  
TIEN HEREGULIN VARIANTS  
TIFR VARIANTS D'HEREGULINE  
IN BALLINGER, Marcus, D.; JONES, Jennifer, T.; FAIRBROTHER, Wayne, J.;  
SLIWKOWSKI, Mark, X.; WELLS, James, A.  
PA GENENTECH, INC.; BALLINGER, Marcus, D.; JONES, Jennifer, T.;  
FAIRBROTHER, Wayne, J.; SLIWKOWSKI, Mark, X.; WELLS, James, A.  
LA English  
DT Patent  
PI **WO 9835036** **A1 19980813**  
DS AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH  
GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI  
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG  
AI WO 1998-US1579 A 19980210  
PRAI US 1997-08/799,054 19970210  
ICM C12N015-12  
ICS C07K014-475; C12N015-86; C12N005-10; A61K038-18; G01N033-68

L5 ANSWER 43 OF 374 PCTFULL COPYRIGHT 2003 Univentio  
AN 1998018491 PCTFULL ED 20020514  
TIEN METHODS AND COMPOSITIONS FOR DIETARY SUPPLEMENTATION  
TIFR PROCEDES ET COMPOSITIONS POUR LA COMPLEMENTATION ALIMENTAIRE  
IN BURGSTINER, Carson, B. +di  
PA BURGSTINER, Jacqueline, Cook +lf  
LA English  
DT Patent  
PI **WO 9818491** **A1 19980507**  
DS CA JP US AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
AI WO 1997-US19564 A 19971028  
PRAI US 1996-60/029,403 19961028  
ICM A61K047-00

L5 ANSWER 44 OF 374 PCTFULL COPYRIGHT 2003 Univentio  
AN 1998006861 PCTFULL ED 20020514

TIEN DELIVERY OF TOLEROGENIC ANTIGENS VIA EDIBLE PLANTS OR PLANT-DERIVED  
PRODUCTS  
TIFR ADMINISTRATION D'ANTIGENES TOLEROGENIQUES VIA DES PLANTES COMESTIBLES OU  
DES PRODUITS DERIVES DE PLANTES  
IN WELTER, Lisa, M.  
PA AGRIVAX INCORPORATED; WELTER, Lisa, M.  
LA English  
DT Patent  
PI WO 9806861 A2 19980219  
DS AU CA JP US AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
AI WO 1997-US13634 A 19970805  
PRAI US 1996-60/023,973 19960815  
ICM C12N015-82  
ICS C07K014:47; C07K014:435; C12Q001:68; A61K039:00; A01K067:027; A01H005:00

L5 ANSWER 45 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1998:383708 BIOSIS  
DN PREV199800383708  
TI Modulation of experimental autoimmune **myasthenia gravis**  
by recombinant fragments of the **human acetylcholine**  
**receptor**.  
AU Souroujon, Miriam C.; Barchan, Dora; Fuchs, Sara  
CS Dep. Immunol., Weizmann Inst. Sci., Rehovot 756100 Israel  
SO Richman, D. P. [Editor]. Annals of the New York Academy of Sciences, (   
**May 13, 1998**) Vol. 841, pp. 572-575. Annals of the New York  
Academy of Sciences; Myasthenia gravis and related diseases: Disorders of  
the neuromuscular junction.  
Publisher: New York Academy of Sciences 2 East 63rd Street, New York, New  
York 10021, USA.  
Meeting Info.: Ninth International Conference Santa Monica, California,  
USA May 7-10, 1997 Myasthenia Gravis Foundation of America  
. ISSN: 0077-8923. ISBN: 1-57331-119-7 (cloth), 1-57331-120-0 (paper).  
DT Book; Conference  
LA English

L5 ANSWER 46 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1998:383679 BIOSIS  
DN PREV199800383679  
TI Production of fab fragments against the **human**  
**acetylcholine receptor** from **myasthenia**  
**gravis** thymus lambda and kappa phage libraries.  
AU Matthews, I. (1); Farrar, J.; McLachlan, S.; Rapoport, B.; Newsom-Davis,  
J.; Willcox, N.; Vincent, A.  
CS (1) Neurosci. Group, Inst. Mol. Med., Univ. Oxford, Oxford OX3 9DU UK  
SO Richman, D. P. [Editor]. Annals of the New York Academy of Sciences, (   
**May 13, 1998**) Vol. 841, pp. 418-421. Annals of the New York  
Academy of Sciences; Myasthenia gravis and related diseases: Disorders of  
the neuromuscular junction.  
Publisher: New York Academy of Sciences 2 East 63rd Street, New York, New  
York 10021, USA.  
Meeting Info.: Ninth International Conference Santa Monica, California,  
USA May 7-10, 1997 Myasthenia Gravis Foundation of America  
. ISSN: 0077-8923. ISBN: 1-57331-119-7 (cloth), 1-57331-120-0 (paper).  
DT Book; Conference  
LA English

L5 ANSWER 47 OF 374 MEDLINE DUPLICATE 15  
AN 1999045682 MEDLINE  
DN 99045682 PubMed ID: 9826698  
TI Altered peptide ligands act as partial agonists by inhibiting  
phospholipase C activity induced by myasthenogenic T cell epitopes.  
AU Faber-Elmann A; Paas-Rozner M; Sela M; Mozes E  
CS Department of Immunology, Weizmann Institute of Science, Rehovot 76100,  
Israel.  
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF  
AMERICA, (1998 Nov 24) 95 (24) 14320-5.  
Journal code: 7505876. ISSN: 0027-8424.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)

LA English  
FS Priority Journals  
EM 199812  
ED Entered STN: 19990115  
Last Updated on STN: 19990115  
Entered Medline: 19981228

L5 ANSWER 48 OF 374 MEDLINE DUPLICATE 16  
AN 1999000401 MEDLINE  
DN 99000401 PubMed ID: 9786435  
TI Experimental autoimmune **myasthenia gravis** induction in  
B cell-deficient mice.  
AU Li H; Shi F D; He B; Bakheit M; Wahren B; Berglof A; Sandstedt K; Link H  
CS Division of Neurology, Karolinska Institute, Stockholm, Sweden.  
SO INTERNATIONAL IMMUNOLOGY, (1998 Sep) 10 (9) 1359-65.  
Journal code: 8916182. ISSN: 0953-8178.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199812  
ED Entered STN: 19990115  
Last Updated on STN: 19990115  
Entered Medline: 19981230

L5 ANSWER 49 OF 374 MEDLINE DUPLICATE 17  
AN 1998307697 MEDLINE  
DN 98307697 PubMed ID: 9645765  
TI Abnormal thymocyte development and generation of autoreactive T cells in  
mixed and cortical thymomas.  
AU Nenninger R; Schultz A; Hoffacker V; Helmreich M; Wilisch A;  
Vandekerckhove B; Hunig T; Schalke B; Schneider C; Tzartos S; Kalbacher H;  
Muller-Hermelink H K; Marx A  
CS Institute of Pathology, University of Wurzburg, Germany.  
SO LABORATORY INVESTIGATION, (1998 Jun) 78 (6) 743-53.  
Journal code: 0376617. ISSN: 0023-6837.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199807  
ED Entered STN: 19980731  
Last Updated on STN: 19980731  
Entered Medline: 19980720

L5 ANSWER 50 OF 374 MEDLINE DUPLICATE 18  
AN 1998449714 MEDLINE  
DN 98449714 PubMed ID: 9778265  
TI Acquired slow-channel syndrome: a form of **myasthenia**  
**gravis** with prolonged open time of the acetylcholine receptor  
channel.  
AU Wintzen A R; Plomp J J; Molenaar P C; van Dijk J G; van Kempen G T; Vos R  
M; Wokke J H; Vincent A  
CS Department of Neurology and Clinical Neurophysiology, Leiden University  
Medical Centre, The Netherlands.  
SO ANNALS OF NEUROLOGY, (1998 Oct) 44 (4) 657-64.  
Journal code: 7707449. ISSN: 0364-5134.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199811  
ED Entered STN: 19990106  
Last Updated on STN: 19990106  
Entered Medline: 19981106

L5 ANSWER 51 OF 374 MEDLINE  
AN 1998198532 MEDLINE  
DN 98198532 PubMed ID: 9539130



TI Mode switching kinetics produced by a naturally occurring mutation in the  
 cytoplasmic loop of the human acetylcholine  
 receptor epsilon subunit.  
 AU Milone M; Wang H L; Ohno K; Prince R; Fukudome T; Shen X M; Brengman J M;  
 Griggs R C; Sine S M; Engel A G  
 CS Department of Neurology, Mayo Foundation, Rochester, Minnesota 55905, USA.  
 NC NS31744 (NINDS)  
 NS6277 (NINDS)  
 SO NEURON, (1998 Mar) 20 (3) 575-88.  
 Journal code: 8809320. ISSN: 0896-6273.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199804  
 ED Entered STN: 19980430  
 Last Updated on STN: 19980430  
 Entered Medline: 19980423

L5 ANSWER 52 OF 374 MEDLINE  
 AN 1998332895 MEDLINE  
 DN 98332895 PubMed ID: 9668298  
 TI Modulation of experimental autoimmune myasthenia gravis  
 by recombinant fragments of the human acetylcholine  
 receptor.  
 AU Souroujon M C; Barchan D; Fuchs S  
 CS Department of Immunology, Weizmann Institute of Science, Rehovot, Israel.  
 SO ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, (1998 May 13) 841  
 572-5.  
 Journal code: 7506858. ISSN: 0077-8923.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199808  
 ED Entered STN: 19980817  
 Last Updated on STN: 19980817  
 Entered Medline: 19980804

L5 ANSWER 53 OF 374 MEDLINE DUPLICATE 19  
 AN 1998187739 MEDLINE  
 DN 98187739 PubMed ID: 9528890  
 TI Nasal tolerance in experimental autoimmune myasthenia  
 gravis (EAMG): induction of protective tolerance in primed  
 animals.  
 AU Shi F D; Bai X F; Li H L; Huang Y M; Van der Meide P H; Link H  
 CS Division of Neurology, Karolinska Institute, Huddinge University Hospital,  
 Stockholm, Sweden.  
 SO CLINICAL AND EXPERIMENTAL IMMUNOLOGY, (1998 Mar) 111 (3) 506-12.  
 Journal code: 0057202. ISSN: 0009-9104.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals; AIDS  
 EM 199804  
 ED Entered STN: 19980422  
 Last Updated on STN: 19980422  
 Entered Medline: 19980413

L5 ANSWER 54 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 AN 1999:49045 BIOSIS  
 DN PREV199900049045  
 TI Immunosuppression of EAMG by oral, nasal and intraperitoneal  
 administration of bacterially expressed, denatured human ACHR subunits.  
 AU Kuryatov, A.; Peng, X.; Lee, E.; Lindstrom, J.  
 CS Dep. Neurosci., Univ. Pennsylvania Med. Sch., Philadelphia, PA 19104-6074  
 USA  
 SO Society for Neuroscience Abstracts, (1998) Vol. 24, No. 1-2, pp. 484.  
 Meeting Info.: 28th Annual Meeting of the Society for Neuroscience, Part 1

Los Angeles, California, USA November 7-12, 1998 Society for Neuroscience  
. ISSN: 0190-5295.

DT Conference  
LA English

L5 ANSWER 55 OF 374 MEDLINE  
AN 1998332866 MEDLINE  
DN 98332866 PubMed ID: 9668269  
TI Production of Fab fragments against the **human acetylcholine receptor** from **myasthenia gravis** thymus lambda and kappa phage libraries.  
AU Matthews I; Farrar J; McLachlan S; Rapoport B; Newsom-Davis J; Willcox N; Vincent A  
CS Neurosciences Group, Institute of Molecular Medicine, University of Oxford, United Kingdom.  
SO ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, (1998 May 13) 841 418-21.  
Journal code: 7506858. ISSN: 0077-8923.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199808  
ED Entered STN: 19980817  
Last Updated on STN: 19980817  
Entered Medline: 19980804

L5 ANSWER 56 OF 374 MEDLINE DUPLICATE 20  
AN 1998444949 MEDLINE  
DN 98444949 PubMed ID: 9773965  
TI Development of an assay for modulating anti-**acetylcholine receptor** autoantibodies using **human rhabdomyosarcoma** cell line.  
AU Lyons B W; Wu L L; Astill M E; Wu J T  
CS Department of Pathology and Associated Regional University Pathologists, University of Utah Health Science Complex, Salt Lake City 84132, USA.  
SO JOURNAL OF CLINICAL LABORATORY ANALYSIS, (1998) 12 (5) 315-9.  
Journal code: 8801384. ISSN: 0887-8013.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199812  
ED Entered STN: 19990115  
Last Updated on STN: 19990115  
Entered Medline: 19981230

L5 ANSWER 57 OF 374 MEDLINE DUPLICATE 21  
AN 1998315153 MEDLINE  
DN 98315153 PubMed ID: 9649579  
TI Regulation of **acetylcholine receptor** gene expression in **human myasthenia gravis** muscles.  
Evidences for a compensatory mechanism triggered by receptor loss.  
AU Guyon T; Wakkach A; Poeta S; Mouly V; Klingel-Schmitt I; Levasseur P; Beeson D; Asher O; Tzartos S; Berrih-Aknin S  
CS Centre National de la Recherche Scientifique ERS-566, 92350 Le Plessis-Robinson, France.. t\_guyon@hotmail.com  
SO JOURNAL OF CLINICAL INVESTIGATION, (1998 Jul 1) 102 (1) 249-63.  
Journal code: 7802877. ISSN: 0021-9738.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 199807  
ED Entered STN: 19980731  
Last Updated on STN: 19980731  
Entered Medline: 19980723

L5 ANSWER 58 OF 374 MEDLINE DUPLICATE 22

AN 1998313785 MEDLINE  
 DN 98313785 PubMed ID: 9650  
 TI Response of CD4+ T cells from myasthenic patients and healthy subjects of biosynthetic and synthetic sequences of the nicotinic acetylcholine receptor.  
 AU Diethelm-Okita B; Wells G B; Kuryatov A; Okita D; Howard J; Lindstrom J M; Conti-Fine B M  
 CS Department of Biochemistry, College of Biological Sciences University of Minnesota, St Paul 55108, USA.  
 NC NS 01903 (NINDS)  
 NS 11323 (NINDS)  
 NS 23919 (NINDS)  
 SO JOURNAL OF AUTOIMMUNITY, (1998 Apr) 11 (2) 191-203.  
 Journal code: 8812164. ISSN: 0896-8411.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199810  
 ED Entered STN: 19981029  
 Last Updated on STN: 19981029  
 Entered Medline: 19981022

L5 ANSWER 59 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 AN 1998:529252 BIOSIS  
 DN PREV199800529252  
 TI Presentation of endogenous **acetylcholine receptor** (AChR) by **human** myoblasts to AChR-specific CD4+ T helper cell clones from **myasthenia gravis** (MG) patients.  
 AU Curnow, J.; Corlett, L.; Nagvekar, N.; Willcox, N.; Vincent, A.  
 CS John Radcliffe Hosp., Oxford UK  
 SO Journal of Neuroimmunology, (Sept. 1, 1998) Vol. 90, No. 1, pp. 88.  
 Meeting Info.: Fifth International Congress of the International Society of Neuroimmunology Montreal, Canada August 23-27, 1998 International Society of Neuroimmunology  
 . ISSN: 0165-5728.  
 DT Conference  
 LA English

L5 ANSWER 60 OF 374 MEDLINE DUPLICATE 23  
 AN 1998288689 MEDLINE  
 DN 98288689 PubMed ID: 9627000  
 TI Single amino acid analogs of a myasthenogenic peptide modulate specific T cell responses and prevent the induction of experimental autoimmune **myasthenia gravis**.  
 AU Katz-Levy Y; Dayan M; Wirguin I; Fridkin M; Sela M; Mozes E  
 CS Department of Immunology, The Weizmann Institute of Science, Rehovot, Israel.  
 SO JOURNAL OF NEUROIMMUNOLOGY, (1998 May 1) 85 (1) 78-86.  
 Journal code: 8109498. ISSN: 0165-5728.  
 CY Netherlands  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199807  
 ED Entered STN: 19980716  
 Last Updated on STN: 19980716  
 Entered Medline: 19980707

L5 ANSWER 61 OF 374 MEDLINE DUPLICATE 24  
 AN 1999061274 MEDLINE  
 DN 99061274 PubMed ID: 9846817  
 TI CD4+ T cell repertoire on the epsilon subunit of muscle acetylcholine receptor in **myasthenia gravis**.  
 AU Wang Z Y; Okita D K; Howard J F Jr; Conti-Fine B M  
 CS Department of Biochemistry, University of Minnesota, Twin Cities, St. Paul 55108-1022, USA.  
 NC NS23919 (NINDS)

SO JOURNAL OF NEUROIMMUNOLOGY (1998 Nov 2) 91 (1-2) 33-42.  
Journal code: 8109498. ISSN: 0165-5728.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals; AIDS  
EM 199812  
ED Entered STN: 19990115  
Last Updated on STN: 19990115  
Entered Medline: 19981217

L5 ANSWER 62 OF 374 USPATFULL  
AN 97:101669 USPATFULL  
TI Cloning and expression of a novel acetylcholine-gated ion channel  
receptor subunit  
IN Elgoyhen, Ana Belen, Del Mar, CA, United States  
Johnson, David S., La Jolla, CA, United States  
Boulter, James Richard, San Diego, CA, United States  
Heinemann, Stephen Fox, La Jolla, CA, United States  
PA The Salk Institute for Biological Studies, La Jolla, CA, United States  
(U.S. corporation)  
PI US 5683912 19971104 <--  
AI US 1994-278635 19940721 (8)  
DT Utility  
FS Granted  
LN.CNT 1727  
INCL INCLM: 435/252.300  
INCLS: 435/069.100; 435/320.100; 536/023.500  
NCL NCLM: 435/252.300  
NCLS: 435/069.100; 435/320.100; 536/023.500  
IC [6]  
ICM: C12N005-10  
ICS: C12N015-12  
EXF 435/69.1; 435/252.3; 435/320.1; 530/350; 536/23.5  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 63 OF 374 USPATFULL  
AN 97:81407 USPATFULL  
TI Neurotrophic factor  
IN Fischbach, Gerald D., Cambridge, MA, United States  
Falls, Douglas L., Natick, MA, United States  
Rosen, Kenneth M., West Roxbury, MA, United States  
Corfas, Gabriel, Brookline, MA, United States  
PA President and Fellows of Harvard College, Cambridge, MA, United States  
(U.S. corporation)  
PI US 5665862 19970909 <--  
AI US 1993-168091 19931215 (8)  
RLI Continuation-in-part of Ser. No. US 1992-953742, filed on 29 Sep 1992,  
now abandoned  
DT Utility  
FS Granted  
LN.CNT 2381  
INCL INCLM: 530/350.000  
INCLS: 530/324.000; 530/395.000; 530/399.000  
NCL NCLM: 530/350.000  
NCLS: 530/324.000; 530/395.000; 530/399.000  
IC [6]  
ICM: C07K014-435  
ICS: C07K014-475  
EXF 530/350; 530/399; 530/395; 530/387.11; 530/324; 435/6  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 64 OF 374 USPATFULL  
AN 97:56354 USPATFULL  
TI Topical compositions and methods for treatment of skin damage and aging  
using catecholamines and related compounds  
IN Perricone, Nicholas V., 27 Coginchauq Ct., Guilford, CT, United States  
06437  
PI US 5643586 19970701 <--

AI US 1995-525977 50907 (8)  
RLI Continuation-in-part of Ser. No. US 1995-435944, filed on Apr 1995,  
now patented, Pat. No. US 5554647, issued on 10 Sep 1996  
DT Utility  
FS Granted  
LN.CNT 646  
INCL INCLM: 424/401.000  
INCLS: 514/944.000; 424/DIG.005  
NCL NCLM: 424/401.000  
NCLS: 424/DIG.005; 514/944.000  
IC [6]  
ICM: A61K007-48  
EXF 424/401; 514/944; 514/DIG.5  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 65 OF 374 PCTFULL COPYRIGHT 2003 Univentio  
AN 1997017431 PCTFULL ED 20020514  
TIEN CELL LINES EXPRESSING AN ACETYLCHOLINE RECEPTOR, CONTAINING AN EPSILON  
SUBUNIT  
TIFR LIGNEE CELLULAIRE EXPRIMANT UN RECEPTEUR D'ACETYLCHOLINE CONTENANT UNE  
SOUS-UNITE EPSILONE  
IN BEESON, David, Murray, Wendaver; VINCENT, Angela  
PA ISIS INNOVATION LIMITED; BEESON, David, Murray, Wendaver; VINCENT,  
Angela  
LA English  
DT Patent  
PI WO 9717431 A1 19970515  
DS JP US AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
AI WO 1996-GB2725 A 19961107  
PRAI GB 1995-9522756.7 19951107  
ICM C12N005-10  
ICS C07K014:705; G01N033:564; G01N033:566

L5 ANSWER 66 OF 374 PCTFULL COPYRIGHT 2003 Univentio  
AN 1997008201 PCTFULL ED 20020514  
TIEN AUTOANTIBODIES IN PATIENTS WITH ACQUIRED HYPOPARATHYROIDISM AND ASSAY  
METHOD THEREFOR  
TIFR AUTO-ANTICORPS CHEZ DES PATIENTS ATTEINTS D'HYPOPARATHYROIDIE ACQUISE ET  
METHODE DE DOSAGE AFFERENTE  
IN MACLAREN, Noel, K.; SONG, Yao-Huo  
PA UNIVERSITY OF FLORIDA  
LA English  
DT Patent  
PI WO 9708201 A1 19970306  
DS AL AU BB BG BR CA CN CZ EE GE HU IL IS JP KP KR LK LR LT LV MG MK MN MX  
NO NZ PL RO SG SI SK TR TT UA UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD  
RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG  
CI CM GA GN ML MR NE SN TD TG  
AI WO 1996-US14032 A 19960827  
PRAI US 1995-8/519,905 19950828  
ICM C07K014-47  
ICS C07K014:705; C07K016:18; C12N015:12; G01N033:53; C12N005:10

L5 ANSWER 67 OF 374 PCTFULL COPYRIGHT 2003 Univentio  
AN 1997007404 PCTFULL ED 20020514  
TIEN METHODS OF ASSESSING MHC CLASS I EXPRESSION AND PROTEINS CAPABLE OF  
MODULATING CLASS I EXPRESSION  
TIFR PROCEDE D'EVALUATION DE L'EXPRESSION DU COMPLEXE MAJEUR  
D'HISTOCOMPATIBILITE DANS LA CLASSE I ET PROTEINES CAPABLES DE MODULER  
L'EXPRESSION EN CLASSE I  
IN KOHN, Leonard; SINGER, Dinah, S.; SAJI, Motoyasu; GIULIANI, Cesidio;  
SHONG, Minho; SUZUKI, Koichi; OHMORI, Masayuki  
PA THE GOVERNMENT OF THE UNITED STATES OF AMERICA represented by THE  
SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES  
LA English  
DT Patent  
PI WO 9707404 A1 19970227  
DS AL AM AT AU AZ BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL IS  
JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU

SD SE SG SI SK TJ TM TR UA UG UZ VN KE LS MW SD SZ UG AZ BY KG KZ  
MD RU TJ TM AT BE CH DE ES FI FR GB GR IE IT LU MC NL SE BF BJ CF  
CG CI CM GA GN ML MR NE SN TD TG  
AI WO 1996-US13715 A 19960821  
PRAI US 1995-8/503,525 19950821  
ICM G01N033-68  
ICS C12Q001:68; C07K014:47; C07K014:74

L5 ANSWER 68 OF 374 PCTFULL COPYRIGHT 2003 Univentio  
AN 1997006809 PCTFULL ED 20020514  
TIEN COMPOSITIONS AND METHODS FOR GROWTH PROMOTION  
TIFR COMPOSITIONS ET PROCEDES POUR LA STIMULATION DE LA CROISSANCE  
IN BALASURBRAMANIAN, Mannarsamy  
PA CYTRX CORPORATION  
LA English  
DT Patent

PI WO 9706809 A1 19970227  
DS AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL IS JP  
KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD  
SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD  
RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG  
CI CM GA GN ML MR NE SN TD TG  
AI WO 1996-US13444 A 19960820  
PRAI US 1995-60/002,667 19950821  
ICM A61K031-77

L5 ANSWER 69 OF 374 PCTFULL COPYRIGHT 2003 Univentio  
AN 1997004093 PCTFULL ED 20020514  
TIEN NUCLEOTIDE AND PEPTIDE SEQUENCES FOR TREATING MYASTHENIA  
TIFR SEQUENCES NUCLEOTIDIQUES ET PEPTIDIQUES POUR LE TRAITEMENT DE LA  
MYASTHENIE  
IN COHEN-KAMINSKY, Sylvia; BERRIH-AKNIN, Sonia  
PA CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE; COHEN-KAMINSKY, Sylvia;  
BERRIH-AKNIN, Sonia

LA English  
DT Patent  
PI WO 9704093 A1 19970206  
DS JP US AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
AI WO 1996-FR1131 A 19960718  
PRAI FR 1995-95/08736 19950719  
ICM C12N015-12  
ICS C07K007:00; C07K014:725; C12N015:13; C07K016:28; C12N015:11; A61K038:17;  
A61K031:70; A61K039:395

L5 ANSWER 70 OF 374 MEDLINE DUPLICATE 25  
AN 97275140 MEDLINE  
DN 97275140 PubMed ID: 9129034  
TI Thymocyte Fas expression is dysregulated in **myasthenia**  
**gravis** patients with anti-acetylcholine receptor antibody.  
AU Moulian N; Bidault J; Truffault F; Yamamoto A M; Levasseur P; Berrih-Aknin  
S  
CS CNRS URA 1159 and the Departement de Chirurgie Thoracique, Hopital  
Marie-Lannelongue, Le Plessis Robinson, France.  
SO BLOOD, (1997 May 1) 89 (9) 3287-95.  
Journal code: 7603509. ISSN: 0006-4971.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals; AIDS  
EM 199706  
ED Entered STN: 19970612  
Last Updated on STN: 19970612  
Entered Medline: 19970603

L5 ANSWER 71 OF 374 MEDLINE DUPLICATE 26  
AN 97250514 MEDLINE  
DN 97250514 PubMed ID: 9096370  
TI A peptide composed of tandem analogs of two myasthenogenic T cell epitopes  
interferes with specific autoimmune responses.

AU Katz-Levy Y; Paas-Rozner M; Nirshner S; Dayan M; Zisman E; Finkelstein M;  
 Wirguin I; Sela M; Mozes E  
 CS Department of Immunology, The Weizmann Institute of Science, Rehovot,  
 Israel.  
 SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF  
 AMERICA, (1997 Apr 1) 94 (7) 3200-5.  
 Journal code: 7505876. ISSN: 0027-8424.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199705  
 ED Entered STN: 19970514  
 Last Updated on STN: 19970514  
 Entered Medline: 19970508

L5 ANSWER 72 OF 374 MEDLINE  
 AN 97180916 MEDLINE  
 DN 97180916 PubMed ID: 9029134  
 TI **Human anti-nicotinic acetylcholine receptor**  
 recombinant Fab fragments isolated from thymus-derived phage display  
 libraries from **myasthenia gravis** patients reflect  
 predominant specificities in serum and block the action of pathogenic  
 serum antibodies.

AU Graus Y F; de Baets M H; Parren P W; Berrih-Aknin S; Wokke J; van Breda  
 Vriesman P J; Burton D R  
 CS The Scripps Research Institute, Department of Immunology, La Jolla, CA  
 92037, USA.  
 SO JOURNAL OF IMMUNOLOGY, (1997 Feb 15) 158 (4) 1919-29.  
 Journal code: 2985117R. ISSN: 0022-1767.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 OS GENBANK-X98212; GENBANK-X98213; GENBANK-X98214; GENBANK-X98215;  
 GENBANK-X98216; GENBANK-X98217; GENBANK-X98218; GENBANK-X98219  
 EM 199703  
 ED Entered STN: 19970313  
 Last Updated on STN: 19970313  
 Entered Medline: 19970305

L5 ANSWER 73 OF 374 MEDLINE DUPLICATE 27  
 AN 97335115 MEDLINE  
 DN 97335115 PubMed ID: 9191781  
 TI Th1 epitope repertoire on the alpha subunit of **human muscle**  
**acetylcholine receptor** in **myasthenia**  
**gravis**.

AU Wang Z Y; Okita D K; Howard J Jr; Conti-Fine B M  
 CS Department of Biochemistry, College of Biological Sciences, University of  
 Minnesota, St. Paul 55108, USA.  
 SO NEUROLOGY, (1997 Jun) 48 (6) 1643-53.  
 Journal code: 0401060. ISSN: 0028-3878.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals; AIDS  
 EM 199707  
 ED Entered STN: 19970721  
 Last Updated on STN: 19970721  
 Entered Medline: 19970710

L5 ANSWER 74 OF 374 MEDLINE DUPLICATE 28  
 AN 97335114 MEDLINE  
 DN 97335114 PubMed ID: 9191780  
 TI Reactivity of T cells from seronegative patients with **myasthenia**  
**gravis** to T cell epitopes of the **human**  
**acetylcholine receptor**.

AU Karni A; Zisman E; Katz-Levy Y; Paas-Rozner M; Dayan M; Brautbar C;  
 Abramsky O; Sela M; Mozes E

CS Department of Neurology, Haassah University Hospital, Jarusalem, Israel.  
 SO NEUROLOGY, (1997 Jun) 48 (6) 1638-42.  
 Journal code: 0401060. ISSN: 0028-3878.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 199707  
 ED Entered STN: 19970721  
 Last Updated on STN: 19970721  
 Entered Medline: 19970710

L5 ANSWER 75 OF 374 MEDLINE  
 AN 97301773 MEDLINE  
 DN 97301773 PubMed ID: 9158151  
 TI Mutations in different functional domains of the **human** muscle  
**acetylcholine receptor** alpha subunit in patients with  
 the slow-channel congenital myasthenic syndrome.  
 AU Croxen R; Newland C; Beeson D; Oosterhuis H; Chauplannaz G; Vincent A;  
 Newsom-Davis J  
 CS Neurosciences Group, Institute of Molecular Medicine, John Radcliffe  
 Hospital, Oxford, UK.  
 SO HUMAN MOLECULAR GENETICS, (1997 May) 6 (5) 767-74.  
 Journal code: 9208958. ISSN: 0964-6906.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199707  
 ED Entered STN: 19970805  
 Last Updated on STN: 19970805  
 Entered Medline: 19970721

L5 ANSWER 76 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 AN 1997:469763 BIOSIS  
 DN PREV199799768966  
 TI Suppression of experimental autoimmune **myasthenia gravis**  
 by oral and nasal administration of bacterially expressed, denatured human  
 AChR subunits.  
 AU Peng, X.; Kuryatov, A.; Wells, G.; Lee, E.; Lindstrom, J.  
 CS Dep. Neurosci., Univ. Pennsylvania Med. Sch., Philadelphia, PA 19104-6074  
 USA  
 SO Society for Neuroscience Abstracts, (1997) Vol. 23, No. 1-2, pp. 552.  
 Meeting Info.: 27th Annual Meeting of the Society for Neuroscience, Part 1  
 New Orleans, Louisiana, USA October 25-30, 1997  
 ISSN: 0190-5295.  
 DT Conference; Abstract; Conference  
 LA English

L5 ANSWER 77 OF 374 MEDLINE DUPLICATE 29  
 AN 97466794 MEDLINE  
 DN 97466794 PubMed ID: 9328134  
 TI Expression of **human**-Torpedo hybrid **acetylcholine**  
**receptor** (AChR) for analysing the subunit specificity of  
 antibodies in sera from patients with **myasthenia gravis**  
 (MG).  
 AU Loutrari H; Kokla A; Trakas N; Tzartos S J  
 CS Department of Biochemistry, Hellenic Pasteur Institute, Athens, Greece.  
 SO CLINICAL AND EXPERIMENTAL IMMUNOLOGY, (1997 Sep) 109 (3) 538-46.  
 Journal code: 0057202. ISSN: 0009-9104.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199710  
 ED Entered STN: 19971105  
 Last Updated on STN: 19971105  
 Entered Medline: 19971023



L5 ANSWER 78 OF 374 MEDLINE DUPLICATE 30  
 AN 97325890 MEDLINE  
 DN 97325890 PubMed ID: 9182902  
 TI Cellular mRNA expression of interferon-gamma (IFN-gamma), IL-4 and IL-10 relates to resistance to experimental autoimmune **myasthenia gravis** (EAMG) in young Lewis rats.  
 AU Shi F D; Zhang G X; Bai X F; Van der Meide P H; Link H  
 CS Division of Neurology, Karolinska Institute, Huddinge University Hospital, Stockholm, Sweden.  
 SO CLINICAL AND EXPERIMENTAL IMMUNOLOGY, (1997 Jun) 108 (3) 523-8.  
 Journal code: 0057202. ISSN: 0009-9104.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199706  
 ED Entered STN: 19970709  
 Last Updated on STN: 19970709  
 Entered Medline: 19970626

L5 ANSWER 79 OF 374 MEDLINE  
 AN 1998080705 MEDLINE  
 DN 98080705 PubMed ID: 9419435  
 TI Autoimmune responses against acetylcholine receptor: T and B cell collaboration and manipulation by synthetic peptides.  
 AU Atassi M Z; Oshima M  
 CS Verna and Marrs McLean Department of Biochemistry, Baylor College of Medicine, Houston, TX 77030, USA.  
 NC NS-26280 (NINDS)  
 SO CRITICAL REVIEWS IN IMMUNOLOGY, (1997) 17 (5-6) 481-95. Ref: 61  
 Journal code: 8914819. ISSN: 1040-8401.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW, TUTORIAL)  
 LA English  
 FS Priority Journals  
 EM 199802  
 ED Entered STN: 19980306  
 Last Updated on STN: 19980306  
 Entered Medline: 19980225

L5 ANSWER 80 OF 374 MEDLINE DUPLICATE 31  
 AN 97337052 MEDLINE  
 DN 97337052 PubMed ID: 9193799  
 TI Expression of the alpha 7 subunit of the nicotinic **acetylcholine receptor** in normal and myasthenic **human** thymuses.  
 AU Navaneetham D; Penn A; Howard J Jr; Conti-Fine B M  
 CS Department of Biochemistry, University of Minnesota, St. Paul 55108, USA.  
 NC NS23919 (NINDS)  
 SO CELLULAR AND MOLECULAR BIOLOGY, (1997 May) 43 (3) 433-42.  
 Journal code: 9216789. ISSN: 0145-5680.  
 CY France  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199708  
 ED Entered STN: 19970908  
 Last Updated on STN: 19970908  
 Entered Medline: 19970826

L5 ANSWER 81 OF 374 MEDLINE DUPLICATE 32  
 AN 97252541 MEDLINE  
 DN 97252541 PubMed ID: 9124798  
 TI **Acetylcholine receptor** expression in **human** extraocular muscles and their susceptibility to **myasthenia gravis**.  
 CM Comment in: Ann Neurol. 1997 Apr;41(4):419-20  
 AU MacLennan C; Beeson D; Buijs A M; Vincent A; Newsom-Davis J

CS Neurosciences Group, Institute of Molecular Medicine, John Radcliffe  
 Hospital, Oxford, UK.  
 SO ANNALS OF NEUROLOGY, (1997 Apr) 41 (4) 423-31.  
 Journal code: 7707449. ISSN: 0364-5134.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199704  
 ED Entered STN: 19970506  
 Last Updated on STN: 19980206  
 Entered Medline: 19970424

L5 ANSWER 82 OF 374 MEDLINE DUPLICATE 33  
 AN 97383216 MEDLINE  
 DN 97383216 PubMed ID: 9236190  
 TI Interferon gamma (IFN-gamma) is necessary for the genesis of acetylcholine  
 receptor-induced clinical experimental autoimmune **myasthenia**  
**gravis** in mice.  
 AU Balasa B; Deng C; Lee J; Bradley L M; Dalton D K; Christadoss P;  
 Sarvetnick N  
 CS The Department of Immunology, The Scripps Research Institute, La Jolla,  
 California 92037, USA.  
 SO JOURNAL OF EXPERIMENTAL MEDICINE, (1997 Aug 4) 186 (3) 385-91.  
 Journal code: 2985109R. ISSN: 0022-1007.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199708  
 ED Entered STN: 19970902  
 Last Updated on STN: 19970902  
 Entered Medline: 19970815

L5 ANSWER 83 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 AN 1997:334930 BIOSIS  
 DN PREV199799634133  
 TI Development of an assay for modulating autoantibodies against  
**acetylcholine receptor** using **human**  
**rhabdomyosarcoma (RD) cell line.**  
 AU Lyons, B. W. (1); Wu, L. L.; Astill, M. E. (1); Wu, J. T.  
 CS (1) Res. Dev., ARUP Lab. Inc., Salt Lake City, UT USA  
 SO Clinical Chemistry, (1997) Vol. 43, No. 6 PART 2, pp. S245.  
 Meeting Info.: 49th Annual Meeting of the American Association for  
 Clinical Chemistry Atlanta, Georgia, USA July 20-24, 1997  
 ISSN: 0009-9147.  
 DT Conference; Abstract; Conference  
 LA English

L5 ANSWER 84 OF 374 MEDLINE  
 AN 97403892 MEDLINE  
 DN 97403892 PubMed ID: 9259176  
 TI Current and future therapies for **myasthenia gravis.**  
 AU Yi Q; Lefvert A K  
 CS Immunological Research Laboratory, Karolinska Hospital, Stockholm,  
 Sweden.. Qing.Yi@cmm.ki.se  
 SO DRUGS AND AGING, (1997 Aug) 11 (2) 132-9. Ref: 61  
 Journal code: 9102074. ISSN: 1170-229X.  
 CY New Zealand  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW, TUTORIAL)  
 LA English  
 FS Priority Journals  
 EM 199710  
 ED Entered STN: 19971105  
 Last Updated on STN: 19971105  
 Entered Medline: 19971023

L5 ANSWER 85 OF 374 MEDLI DUPLICAT 4  
 AN 1998075189 MEDLINE  
 DN 98075189 PubMed ID: 9413268  
 TI Highly purified oligo-His tagged human recombinant alpha(1)-AChR is immunogenic in vivo and suitable for T cell stimulation in vitro in experimental and human **myasthenia gravis**.  
 AU Voltz R; Kamm C; Padberg F; Malotka J; Kerschensteiner M; Spuler S; Tzartos S; Dornmair K  
 CS Department of Neuroimmunology, Max-Planck-Institute, Planegg-Martinsried, Germany.. rvoltz@ski.mskcc.org  
 SO JOURNAL OF NEUROIMMUNOLOGY, (1997 Dec) 80 (1-2) 131-6.  
 Journal code: 8109498. ISSN: 0165-5728.  
 CY Netherlands  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199801  
 ED Entered STN: 19980122  
 Last Updated on STN: 19980122  
 Entered Medline: 19980108

L5 ANSWER 86 OF 374 MEDLINE  
 AN 97151047 MEDLINE  
 DN 97151047 PubMed ID: 8995583  
 TI End-plate electromyography: use of spectral analysis of end-plate noise.  
 AU Maselli R A  
 CS Department of Neurology, University of California Davis, 95616-8603, USA.  
 SO MUSCLE AND NERVE, (1997 Jan) 20 (1) 52-8.  
 Journal code: 7803146. ISSN: 0148-639X.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199702  
 ED Entered STN: 19970227  
 Last Updated on STN: 19970227  
 Entered Medline: 19970213

L5 ANSWER 87 OF 374 MEDLINE DUPLICATE 35  
 AN 97244505 MEDLINE  
 DN 97244505 PubMed ID: 9119978  
 TI The effect of thymectomy on autoreactive T- and B-lymphocytes in **myasthenia gravis**.  
 AU Ahlberg R; Yi Q; Pirskanen R; Matell G; Sundevall A C; Aberg B; Lefvert A K  
 CS Immunological Research Laboratory and Section of Hematology and Immunology, Department of Medicine, Karolinska Hospital, Stockholm, Sweden.. ahlberg@divmed.se  
 SO JOURNAL OF NEUROIMMUNOLOGY, (1997 Apr) 74 (1-2) 45-54.  
 Journal code: 8109498. ISSN: 0165-5728.  
 CY Netherlands  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199704  
 ED Entered STN: 19970506  
 Last Updated on STN: 19970506  
 Entered Medline: 19970424

L5 ANSWER 88 OF 374 MEDLINE DUPLICATE 36  
 AN 97187651 MEDLINE  
 DN 97187651 PubMed ID: 9035104  
 TI Isolation of a nuclease-resistant decoy RNA that can protect human **acetylcholine receptors** from myasthenic antibodies.  
 AU Lee S W; Sullenger B A  
 CS Department of Experimental Surgery, Duke University Medical Center, Durham, NC 27710, USA.  
 SO NATURE BIOTECHNOLOGY, (1997 Jan) 15 (1) 41-5.  
 Journal code: 9604648. ISSN: 1087-0156.

CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199704  
ED Entered STN: 19970414  
Last Updated on STN: 19970414  
Entered Medline: 19970401

L5 ANSWER 89 OF 374 MEDLINE DUPLICATE 37

AN 1998116669 MEDLINE

DN 98116669 PubMed ID: 9455491

TI Immuno-suppressive peptides for a **human** T cell clone  
autoreactive to a unique **acetylcholine receptor** alpha  
subunit peptide presented by the disease-susceptible HLA-DQ6 in  
infant-onset **myasthenia gravis**.

AU Kanai T; Nomura Y; Segawa M; Takagi K; Senju S; Matsushita S; Nishimura Y

CS Department of Neuroscience and Immunology, Kumamoto University Graduate  
School of Medical Sciences, Japan.

SO HUMAN IMMUNOLOGY, (1997 Aug-Sep) 56 (1-2) 28-38.

Journal code: 8010936. ISSN: 0198-8859.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199802

ED Entered STN: 19980224

Last Updated on STN: 19980224

Entered Medline: 19980211

L5 ANSWER 90 OF 374 MEDLINE

DUPLICATE 38

AN 97462392 MEDLINE

DN 97462392 PubMed ID: 9316635

TI T cell receptor expression and differential proliferative responses by T  
cells specific to a myasthenogenic peptide.

AU Kirshner S L; Waisman A; Zisman E; Ben-Nun A; Mozes E

CS Department of Immunology, Weizmann Institute of Science, Rehovot, Israel.

SO CELLULAR IMMUNOLOGY, (1997 Aug 25) 180 (1) 20-8.

Journal code: 1246405. ISSN: 0008-8749.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199710

ED Entered STN: 19971224

Last Updated on STN: 19971224

Entered Medline: 19971030

L5 ANSWER 91 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 1997:415562 BIOSIS

DN PREV199799707605

TI Autoimmune responses against acetylcholine receptor in **myasthenia**  
**gravis** and their manipulation by synthetic peptides.

AU Atassi, M. Zouhair (1); Oshima, Minako

CS (1) Dep. Biochem., Baylor Coll. Med., One Baylor Plaza, Houston, TX 77030  
USA

SO Japanese Journal of Electrophoresis, (1997) Vol. 41, No. 3, pp. 1-16.

ISSN: 0031-9082.

DT General Review

LA English

L5 ANSWER 92 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

DUPLICATE 39

AN 2002:52447 BIOSIS

DN PREV200200052447

TI Detection of autoantibodies associated with the disease **myasthenia**  
**gravis**.

AU Atassi, M. Z.; Ashizawa, T.

CS Houston, Tex. USA

ASSIGNEE: BOARD OF REGENTS TAYLOR COLLEGE OF MEDICINE  
 PI US 5578496 Nov. 26, 1996  
 SO Official Gazette of the United States Patent and Trademark Office Patents,  
 (Nov. 26, 1996) Vol. 1192, No. 4, pp. 2854.  
 ISSN: 0098-1133.  
 DT Patent  
 LA English

L5 ANSWER 93 OF 374 USPATFULL  
 AN 96:108816 USPATFULL  
 TI Sequence-directed DNA-binding molecules compositions and methods  
 IN Edwards, Cynthia A., Menlo Park, CA, United States  
 Cantor, Charles R., Boston, MA, United States  
 Andrews, Beth M., Maynard, MA, United States  
 Turin, Lisa M., Redwood City, CA, United States  
 Fry, Kirk E., Palo Alto, CA, United States  
 PA Genelabs Technologies, Inc., Redwood City, CA, United States (U.S.  
 corporation)  
 PI US 5578444 19961126 <--  
 AI US 1993-171389 19931220 (8)  
 RLI Continuation-in-part of Ser. No. US 1993-123936, filed on 17 Sep 1993  
 which is a continuation-in-part of Ser. No. US 1992-996783, filed on 23  
 Dec 1992 which is a continuation-in-part of Ser. No. US 1991-723618,  
 filed on 27 Jun 1991, now abandoned  
 DT Utility  
 FS Granted  
 LN.CNT 5845  
 INCL INCLM: 435/006.000  
 INCLS: 435/007.230; 536/023.100; 935/076.000; 935/077.000  
 NCL NCLM: 435/006.000  
 NCLS: 435/007.230; 536/023.100  
 IC [6]  
 ICM: C12Q001-68  
 ICS: C12N015-00; G01N033-574; C07H021-02  
 EXF 435/6; 536/23.1; 536/23.2  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 94 OF 374 USPATFULL  
 AN 96:85035 USPATFULL  
 TI Methods for assessing the ability of a candidate drug to suppress MHC  
 class I expression  
 IN Singer, Dinah S., Chevy Chase, MD, United States  
 Kohn, Leonard, Bethesda, MD, United States  
 Mozes, Edna, Rehovot, IL, United States  
 Saji, Motoyasu, Rockville, MD, United States  
 Weissman, Jocelyn, Silver Spring, MD, United States  
 Napolitano, Giorgio, Rockville, MD, United States  
 Ledley, Fred D., Houston, TX, United States  
 PA The United States of America as represented by the Department of Health  
 and Human Services, Washington, DC, United States (U.S. government)  
 PI US 5556754 19960917 <--  
 AI US 1995-480525 19950607 (8)  
 RLI Continuation of Ser. No. US 1993-73830, filed on 7 Jun 1993, now  
 abandoned  
 DT Utility  
 FS Granted  
 LN.CNT 2201  
 INCL INCLM: 435/006.000  
 INCLS: 436/501.000; 436/063.000; 536/024.310; 536/024.330; 935/077.000;  
 935/078.000; 935/034.000; 435/091.100  
 NCL NCLM: 435/006.000  
 NCLS: 435/091.100; 436/063.000; 436/501.000; 536/024.310; 536/024.330  
 IC [6]  
 ICM: C12Q001-68  
 ICS: C12P019-34; C07H021-04  
 EXF 435/6; 435/91.1; 435/63; 435/94; 536/24.31; 536/24.33; 536/501; 935/77;  
 935/78; 935/34; 935/36; 935/8  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 95 OF 374 USPATFUL  
AN 96:82719 USPATFULL  
TI Method and compositions for treatment and/or prevention of skin damage and aging  
IN Perricone, Nicholas V., 35 Pleasant St. 0 Suite 2A, Meriden, CT, United States 06450  
PI US 5554647 19960910 <--  
AI US 1995-435944 19950427 (8)  
RLI Continuation-in-part of Ser. No. US 1995-407413, filed on 17 Mar 1995 which is a continuation-in-part of Ser. No. US 1993-24890, filed on 1 Mar 1993, now patented, Pat. No. US 5409693, issued on 25 Apr 1995 which is a continuation of Ser. No. US 1991-732444, filed on 18 Jul 1991, now abandoned which is a continuation of Ser. No. US 1989-420287, filed on 12 Oct 1989, now abandoned  
DT Utility  
FS Granted  
LN.CNT 564  
INCL INCLM: 514/474.000  
INCLS: 514/847.000  
NCL NCLM: 514/474.000  
NCLS: 514/847.000  
IC [6]  
ICM: A61K031-34  
EXF 514/474; 514/847  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 96 OF 374 USPATFULL  
AN 96:65321 USPATFULL  
TI Isolation, growth, differentiation and genetic engineering of human muscle cells  
IN Blau, Helen M., Menlo Park, CA, United States  
Hughes, Simon M., Palo Alto, CA, United States  
PA Stanford University, Stanford, CA, United States (U.S. corporation)  
PI US 5538722 19960723 <--  
AI US 1991-748348 19910822 (7)  
RLI Continuation-in-part of Ser. No. US 1989-365374, filed on 13 Jun 1989, now abandoned  
DT Utility  
FS Granted  
LN.CNT 1019  
INCL INCLM: 424/093.210  
INCLS: 435/069.400; 435/240.200; 435/172.300  
NCL NCLM: 424/093.210  
NCLS: 435/069.400  
IC [6]  
ICM: A61K048-00  
ICS: C12N015-00  
EXF 424/93B; 424/93U; 435/240.2; 435/172.3; 435/69.4; 935/62; 935/70; 935/71  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 97 OF 374 USPATFULL  
AN 96:16743 USPATFULL  
TI Method for inhibiting microbial binding to surfaces  
IN Hunter, Robert L., Tucker, GA, United States  
Emanuele, R. Martin, Alpharetta, GA, United States  
Carpenter, Robert H., Bastrop, TX, United States  
PA Emory University, Atlanta, GA, United States (U.S. corporation)  
Cytrx Corporation, Norcross, GA, United States (U.S. corporation)  
PI US 5494660 19960227 <--  
AI US 1994-194209 19940209 (8)  
RLI Continuation-in-part of Ser. No. US 1993-74069, filed on 21 Jul 1993 which is a continuation-in-part of Ser. No. US 1991-714258, filed on 12 Jun 1991, now patented, Pat. No. US 5234683 which is a continuation of Ser. No. US 1987-107358, filed on 9 Oct 1987, now patented, Pat. No. US 5114708 which is a continuation-in-part of Ser. No. US 1987-90795, filed on 28 Aug 1987, now abandoned which is a continuation-in-part of Ser. No. US 1986-872111, filed on 13 Jun 1986, now abandoned which is a continuation-in-part of Ser. No. US 1985-787770, filed on 15 Oct 1985, now abandoned which is a continuation-in-part of Ser. No. US

1985-745917, filed on 18 Jan 1985, now abandoned

DT Utility  
FS Granted  
LN.CNT 2886  
INCL INCLM: 424/078.310  
INCLS: 514/716.000  
NCL NCLM: 424/078.310  
NCLS: 514/716.000  
IC [6]  
ICM: A61K031-74  
ICS: A61K031-075  
EXF 424/78.31; 514/716  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 98 OF 374 PCTFULL COPYRIGHT 2003 Univentio  
AN 1996040944 PCTFULL ED 20020514  
TIEN FUSED SOLUBLE MHC HETERODIMER:PEPTIDE COMPLEXES AND THEIR USES  
TIFR COMPLEXES SOLUBLES D'HETERODIMERES DE LMH FUSIONNES ET DE PEPTIDES, ET  
LEUR UTILISATION  
IN KINDSVOGEL, Wayne; REICH, Eva, Pia; GROSS, Jane, A.; DESHPANDE,  
Shrinkant; SHEPPARD, Paul, O.  
PA ZYMOGENETICS, INC.; ANERGEN, INC.  
LA English  
DT Patent  
PI WO 9640944 A2 19961219  
DS AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE  
KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE  
SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD RU  
TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI  
CM GA GN ML MR NE SN TD TG  
AI WO 1996-US10102 A 19960607  
PRAI US 1995-8/480,002 19950607  
US 1995-8/483,241 19950607  
US 1995-8/482,133 19950607  
US 1995-60/005,964 19951027  
ICM C12N015-62  
ICS C07K019:00; C12N015:85; A61K038:17; C07K016:28; C07K016:18; C07K016:40;  
C12N005:08

L5 ANSWER 99 OF 374 PCTFULL COPYRIGHT 2003 Univentio  
AN 1996040777 PCTFULL ED 20020514  
TIEN SYNTHETIC PEPTIDES AND PHARMACEUTICAL COMPOSITIONS COMPRISING THEM  
TIFR PEPTIDES SYNTHETIQUES ET COMPOSITIONS PHARMACEUTIQUES CONTENANT CES  
PEPTIDES  
IN MOZES, Edna; SELA, Michael  
PA YEDA RESEARCH AND DEVELOPMENT CO. LTD.  
LA English  
DT Patent  
PI WO 9640777 A2 19961219  
DS AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL IS JP  
KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD  
SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD  
RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG  
CI CM GA GN ML MR NE SN TD TG  
AI WO 1996-IL5 A 19960606  
PRAI US 1995-8/475,577 19950607  
ICM C07K014-705  
ICS A61K038:17

L5 ANSWER 100 OF 374 PCTFULL COPYRIGHT 2003 Univentio  
AN 1996033709 PCTFULL ED 20020514  
TIEN TOPICAL TREATMENT AND/OR PREVENTION OF SAGGING SUBCUTANEOUS MUSCLE AND  
OVERLYING CUTANEOUS TISSUE USING ACETYLCHOLINE PRECURSORS AND  
CATECHOLAMINES  
TIFR TRAITEMENT LOCAL ET/OU PREVENTION DU FLECHISSEMENT DES MUSCLES  
SOUS-CUTANES ET DU TISSU CUTANE LES RECOUVRANT AU MOYEN DE PRECURSEURS  
D'ACETYLCHOLINE ET DE CATECHOLAMINES  
IN PERRICONE, Nicholas, V.  
PA PERRICONE, Nicholas, V.

LA English  
DT Patent  
PI WO 9633709 A1 19961031  
DS CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
AI WO 1996-US3691 A 19960318  
PRAI US 1995-8/435,944 19950427  
US 1995-8/525,977 19950907  
ICM A61K031-34  
ICS A61K031:195; A61K033:32

L5 ANSWER 101 OF 374 PCTFULL COPYRIGHT 2003 Univentio  
AN 1996022787 PCTFULL ED 20020514  
TIEN RECOMBINANT HUMAN ALPHA-FETOPROTEIN AND USES THEREOF  
TIFR ALPHA-FOETOPROTEINE HUMAINE RECOMBINANTE ET SES UTILISATIONS  
IN MURGITA, Robert, A.  
PA MURGITA, Robert, A.  
LA English  
DT Patent

PI WO 9622787 A1 19960801  
DS AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE  
KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE  
SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AZ BY KG KZ RU TJ TM  
AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN  
ML MR NE SN TD TG  
AI WO 1996-US996 A 19960124  
PRAI US 1995-8/377,309 19950124  
US 1995-8/377,311 19950124  
US 1995-8/377,316 19950124  
US 1995-8/377,317 19950124  
US 1995-8/505,012 19950721  
ICM A61K038-17  
ICS C07K014:00; C12P021:02

L5 ANSWER 102 OF 374 PCTFULL COPYRIGHT 2003 Univentio  
AN 1996003504 PCTFULL ED 20020514  
TIEN CLONING AND EXPRESSION OF AN ACETYLCHOLINE-GATED ION CHANNEL RECEPTOR  
SUBUNIT  
TIFR CLONAGE ET EXPRESSION D'UNE SOUS-UNITE DE RECEPTEURS FORMANT UN CANAL  
IONIQUE DECLENCHE PAR L'ACETYLCHOLINE  
IN ELGOYHEN, Ana, Belen; JOHNSON, David, S.; BOULTER, James, Richard;  
HEINEMANN, Stephen, Fox  
PA THE SALK INSTITUTE FOR BIOLOGICAL STUDIES  
LA English  
DT Patent  
PI WO 9603504 A1 19960208  
DS CA JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE  
AI WO 1995-US9104 A 19950718  
PRAI US 1994-8/278,635 19940721  
ICM C12N015-12  
ICS C12N015:85; C07K014:705; C12N005:10; C12Q001:68; C07K016:28;  
A01K067:027; C12Q001:00

L5 ANSWER 103 OF 374 MEDLINE DUPLICATE 40  
AN 96210672 MEDLINE  
DN 96210672 PubMed ID: 8633096  
TI Peptide analogs to pathogenic epitopes of the **human**  
**acetylcholine receptor** alpha subunit as potential  
modulators of **myasthenia gravis**.  
AU Zisman E; Katz-Levy Y; Dayan M; Kirshner S L; Paas-Rozner M; Karni A;  
Abramsky O; Brautbar C; Fridkin M; Sela M; Mozes E  
CS Department of Immunology, Weizmann Institute of Science, Rehovot, Israel.  
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF  
AMERICA, (1996 Apr 30) 93 (9) 4492-7.  
Journal code: 7505876. ISSN: 0027-8424.  
CY United States  
DT (CLINICAL TRIAL)  
Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals



EM 199607  
 ED Entered STN: 19960715  
 Last Updated on STN: 19960715  
 Entered Medline: 19960701

L5 ANSWER 104 OF 374 MEDLINE  
 AN 97025489 MEDLINE  
 DN 97025489 PubMed ID: 8871679  
 TI Expression of **acetylcholine receptor** genes in  
**human** thymic epithelial cells: implications for **myasthenia**  
**gravis**.  
 AU Wakkach A; Guyon T; Bruand C; Tzartos S; Cohen-Kaminsky S; Berrih-Aknin S  
 CS CNRS URA-1159, Hospital Marie Lannelongue, Le Plessis-Robinson, France.  
 SO JOURNAL OF IMMUNOLOGY, (1996 Oct 15) 157 (8) 3752-60.  
 Journal code: 2985117R. ISSN: 0022-1767.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 199612  
 ED Entered STN: 19970128  
 Last Updated on STN: 19970128  
 Entered Medline: 19961217

L5 ANSWER 105 OF 374 MEDLINE  
 AN 96413271 MEDLINE  
 DN 96413271 PubMed ID: 8816433  
 TI B-cell activation in vitro by helper T cells specific to region alpha  
 146-162 of Torpedo californica nicotinic acetylcholine receptor.  
 AU Rosenberg J S; Oshima M; Atassi M Z  
 CS Verna and Marrs McLean Department of Biochemistry, Baylor College of  
 Medicine, Houston, TX 77030, USA.  
 NC NS-26280 (NINDS)  
 SO JOURNAL OF IMMUNOLOGY, (1996 Oct 1) 157 (7) 3192-9.  
 Journal code: 2985117R. ISSN: 0022-1767.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals; AIDS  
 EM 199611  
 ED Entered STN: 19961219  
 Last Updated on STN: 19961219  
 Entered Medline: 19961125

L5 ANSWER 106 OF 374 MEDLINE DUPLICATE 41  
 AN 97120073 MEDLINE  
 DN 97120073 PubMed ID: 8960744  
 TI A transfected **human** muscle cell line expressing the adult  
 subtype of the **human** muscle **acetylcholine**  
**receptor** for diagnostic assays in **myasthenia**  
**gravis**.  
 AU Beeson D; Jacobson L; Newsom-Davis J; Vincent A  
 CS Neurosciences Group, Institute of Molecular Medicine, John Radcliffe  
 Hospital, Oxford, United Kingdom.  
 SO NEUROLOGY, (1996 Dec) 47 (6) 1552-5.  
 Journal code: 0401060. ISSN: 0028-3878.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 199702  
 ED Entered STN: 19970219  
 Last Updated on STN: 19970219  
 Entered Medline: 19970204

L5 ANSWER 107 OF 374 MEDLINE DUPLICATE 42  
 AN 97103232 MEDLINE  
 DN 97103232 PubMed ID: 8947604  
 TI Altered peptide ligands of a myasthenogenic epitope as modulators of

specific T-cell responses.

AU Kirshner S L; Zisman E; Franklin M; Sela M; Mozes E  
 CS Department of Immunology, Weizmann Institute of Science, Rehovot, Israel.  
 SO SCANDINAVIAN JOURNAL OF IMMUNOLOGY, (1996 Nov) 44 (5) 512-21.  
 Journal code: 0323767. ISSN: 0300-9475.

CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199612  
 ED Entered STN: 19970128  
 Last Updated on STN: 19970128  
 Entered Medline: 19961230

L5 ANSWER 108 OF 374 MEDLINE DUPLICATE 43  
 AN 97011264 MEDLINE  
 DN 97011264 PubMed ID: 8858274  
 TI Oculo-bulbar **myasthenia gravis** induced by cytokine  
 treatment of a patient with metastasized renal cell carcinoma.  
 AU Rohde D; Sliwka U; Schweizer K; Jakse G  
 CS Department of Urology, Technical University of Aachen, Germany.  
 SO EUROPEAN JOURNAL OF CLINICAL PHARMACOLOGY, (1996) 50 (6) 471-3.  
 Journal code: 1256165. ISSN: 0031-6970.

CY GERMANY: Germany, Federal Republic of  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199701  
 ED Entered STN: 19970219  
 Last Updated on STN: 19970219  
 Entered Medline: 19970131

L5 ANSWER 109 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 AN 1996:348154 BIOSIS  
 DN PREV199699070510  
 TI Immune reactivity of seronegative **myasthenia gravis**  
 patients to myasthenogenic peptides (Epitopes) of the human  
**acetylcholine receptor**.  
 AU Karni, A. (1); Zisman, E.; Katz-Levy, Y.; Paz, M.; Dayan, M.; Argove, Z.;  
 Brautbar, C.; Abramsky, O.; Sela, M.; Mozes, E.  
 CS (1) Jerusalem Israel  
 SO Neurology, (1996) Vol. 46, No. 2 SUPPL., pp. A333.  
 Meeting Info.: 48th Annual Meeting of the American Academy of Neurology  
 San Francisco, California, USA March 23-30, 1996  
 ISSN: 0028-3878.

DT Conference  
 LA English

L5 ANSWER 110 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 AN 1996:348153 BIOSIS  
 DN PREV199699070509  
 TI A transfected cell line expressing the human  
**acetylcholine receptor** epsilon subunit for diagnostic  
 assays in **myasthenia gravis**.  
 AU Beeson, David; Vincent, Angela; Newsom-Davis, John  
 CS Oxford UK  
 SO Neurology, (1996) Vol. 46, No. 2 SUPPL., pp. A333.  
 Meeting Info.: 48th Annual Meeting of the American Academy of Neurology  
 San Francisco, California, USA March 23-30, 1996  
 ISSN: 0028-3878.

DT Conference  
 LA English

L5 ANSWER 111 OF 374 MEDLINE  
 AN 96261742 MEDLINE  
 DN 96261742 PubMed ID: 8709903  
 TI [Follow-up and immunologic findings in drug-induced myasthenia].  
 Verlaufsuntersuchung und immunologische Befunde bei medikamentos  
 induzierten Myasthenien.

AU Bruggemann W; Herath H; Feiert A  
 CS Neurologische Klinik, Stadtischen Kliniken Kassel.  
 SO MEDIZINISCHE KLINIK, (1996 May 15) 91 (5) 268-71.  
 Journal code: 8303501. ISSN: 0723-5003.  
 CY GERMANY: Germany, Federal Republic of  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA German  
 FS Priority Journals  
 EM 199609  
 ED Entered STN: 19960919  
 Last Updated on STN: 19960919  
 Entered Medline: 19960909

L5 ANSWER 112 OF 374 MEDLINE DUPLICATE 44  
 AN 96328756 MEDLINE  
 DN 96328756 PubMed ID: 8738961  
 TI **Human muscle acetylcholine receptor**  
 alpha-subunit gene (CHRNA1) association with autoimmune **myasthenia**  
**gravis** in black, mixed-ancestry and Caucasian subjects.  
 AU Heckmann J M; Morrison K E; Emeryk-Szajewska B; Strugalska H; Bergoffen J;  
 Willcox N; Newsom-Davis J  
 CS Neurosciences Group, Institute of Molecular Medicine, Oxford, UK.  
 SO JOURNAL OF AUTOIMMUNITY, (1996 Apr) 9 (2) 175-80.  
 Journal code: 8812164. ISSN: 0896-8411.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199611  
 ED Entered STN: 19961219  
 Last Updated on STN: 19961219  
 Entered Medline: 19961127

L5 ANSWER 113 OF 374 MEDLINE DUPLICATE 45  
 AN 97136740 MEDLINE  
 DN 97136740 PubMed ID: 8982117  
 TI Soluble complement receptor 1 (sCR1) protects against experimental  
 autoimmune **myasthenia gravis**.  
 AU Piddlesden S J; Jiang S; Levin J L; Vincent A; Morgan B P  
 CS Department of Medical Biochemistry, University of Wales College of  
 Medicine, Heath Park, Cardiff, UK.. wmbsjp@cardiff.ac.uk  
 SO JOURNAL OF NEUROIMMUNOLOGY, (1996 Dec) 71 (1-2) 173-7.  
 Journal code: 8109498. ISSN: 0165-5728.  
 CY Netherlands  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199701  
 ED Entered STN: 19970219  
 Last Updated on STN: 19970219  
 Entered Medline: 19970122

L5 ANSWER 114 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 AN 1997:392622 BIOSIS  
 DN PREV199799691825  
 TI Nicotinic **acetylcholine receptor**-like protein in the  
**human** myasthenic thymus: An immunoelectron microscopical study.  
 AU Mori, Syoichirou (1); Kawanami, Sachiko (1); Ogawa, Koichi; Shirakusa,  
 Takayasu; Ueda, Hitoshi  
 CS (1) First Dep. Intern. Med., Sch. Med., Fukuoka Univ., 7-45-1 Nanakuma,  
 Jonan-ku, Fukuoka 814-80 Japan  
 SO Medical Electron Microscopy, (1996) Vol. 29, No. 3-4, pp. 109-117.  
 ISSN: 0918-4287.  
 DT Article  
 LA English

L5 ANSWER 115 OF 374 MEDLINE DUPLICATE 46  
 AN 96151205 MEDLINE  
 DN 96151205 PubMed ID: 8560200

TI Presynaptic membrane receptor-reactive T lymphocytes in myasthenia  
gravis.  
AU Yi Q; Pirskanen R; Lefvert A K  
CS Immunological Research Laboratory, Karolinska Hospital, Stockholm, Sweden.  
SO SCANDINAVIAN JOURNAL OF IMMUNOLOGY, (1996 Jan) 43 (1) 81-7.  
Journal code: 0323767. ISSN: 0300-9475.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199602  
ED Entered STN: 19960312  
Last Updated on STN: 19960312  
Entered Medline: 19960228

L5 ANSWER 116 OF 374 MEDLINE DUPLICATE 47

AN 96251483 MEDLINE

DN 96251483 PubMed ID: 8845056

TI MHC class II presentation of human acetylcholine  
receptor in Myasthenia gravis: binding of  
synthetic gamma subunit sequences to DR molecules.

AU Yuen M H; Macklin K D; Conti-Fine B M

CS Department of Biochemistry, College of Biological Sciences, University of  
Minnesota, St. Paul 55108, USA.

NC NS-23919 (NINDS)

SO JOURNAL OF AUTOIMMUNITY, (1996 Feb) 9 (1) 67-77.

Journal code: 8812164. ISSN: 0896-8411.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199610

ED Entered STN: 19961106

Last Updated on STN: 19961106

Entered Medline: 19961018

L5 ANSWER 117 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 1996:222022 BIOSIS

DN PREV199698778151

TI Stable functional expression of the adult subtype of human  
muscle acetylcholine receptor following transfection  
of the human rhabdomyosarcoma cell line TE671 and cDNA encoding  
the epsilon subunit.

AU Beeson, D. (1); Amar, M.; Bermudez, I.; Vincent, A.; Newsom-Davis, J.

CS (1) Neurosci. Group, Inst. Mol. Med., John Radcliffe Hosp., Headington,  
Oxford OX3 9DU UK

SO Neuroscience Letters, (1996) Vol. 207, No. 1, pp. 57-60.

ISSN: 0304-3940.

DT Article

LA English

L5 ANSWER 118 OF 374 USPATFULL

AN 95:100979 USPATFULL

TI Methods for reducing salmonella in chickens

IN Hunter, Robert L., Tucker, GA, United States

PA Emory University, Atlanta, GA, United States (U.S. corporation)

PI US 5466445 19951114 <--

AI US 1993-74069 19930721 (8)

RLI Continuation-in-part of Ser. No. US 1991-714258, filed on 12 Jun 1991,  
now patented, Pat. No. US 5234683 which is a continuation of Ser. No. US  
1987-107358, filed on 9 Oct 1987, now patented, Pat. No. US 5114708  
which is a continuation-in-part of Ser. No. US 1987-90795, filed on 28  
Aug 1987, now abandoned which is a continuation-in-part of Ser. No. US  
1986-872111, filed on 13 Jun 1986, now abandoned which is a  
continuation-in-part of Ser. No. US 1985-787770, filed on 15 Oct 1985,  
now abandoned which is a continuation-in-part of Ser. No. US  
1985-745917, filed on 18 Jun 1985, now abandoned

DT Utility

FS Granted

LN.CNT 2334  
INCL . INCLM: 424/078.310  
INCLS: 514/716.000  
NCL NCLM: 424/078.310  
NCLS: 514/716.000  
IC [6]  
ICM: A61K031-74  
ICS: A61K031-075  
EXF 424/78.31; 514/716  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 119 OF 374 PCTFULL COPYRIGHT 2003 Univentio  
AN 1995021619 PCTFULL ED 20020514  
TIEN COMPOSITIONS AND METHODS FOR INHIBITING MICROBIAL BINDING TO SURFACES  
TIFR COMPOSITIONS ET PROCEDES DESTINES A INHIBER LA FIXATION MICROBIENNE A  
DES SURFACES  
IN HUNTER, Robert, L.; EMANUELE, R., Martin; CARPENTER, Robert, H.  
PA EMORY UNIVERSITY; CYTRX CORPORATION  
LA English  
DT Patent  
PI WO 9521619 A1 19950817  
DS AM AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB GE HU JP KE KG KP KR KZ  
LK LT LU LV MD MG MN MW MX NL NO NZ PL PT RO RU SD SE SI SK TJ TT UA UZ  
VN KE MW SD SZ UG AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ  
CF CG CI CM GA GN ML MR NE SN TD TG  
AI WO 1995-US1741 A 19950209  
PRAI US 1994-194,209 19940209  
ICM A61K031-74  
ICS A61K031:075

L5 ANSWER 120 OF 374 PCTFULL COPYRIGHT 2003 Univentio  
AN 1995009652 PCTFULL ED 20020514  
TIEN TREATMENT OF AUTOIMMUNE AND INFLAMMATORY DISORDERS  
TIFR TRAITEMENT DES TROUBLES AUTO-IMMUNS ET INFLAMMATOIRES  
IN FELDMANN, Marc; MAINI, Ravinder, Nath; WILLIAMS, Richard, Owen  
PA THE KENNEDY INSTITUTE FOR RHEUMATOLOGY; FELDMANN, Marc; MAINI, Ravinder,  
Nath; WILLIAMS, Richard, Owen  
LA English  
DT Patent  
PI WO 9509652 A1 19950413  
DS AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB GE HU JP KG KP KR KZ LK LU  
LV MD MG MN MW NL NO NZ PL PT RO RU SD SE SI SK TJ TT UA US UZ VN AT BE  
CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR  
NE SN TD TG  
AI WO 1994-GB462 A 19940310  
PRAI GB 1993-PCT/GB93/02070 19931006  
ICM A61K039-395  
ICS A61K039:395; A61K037:02

L5 ANSWER 121 OF 374 PCTFULL COPYRIGHT 2003 Univentio  
AN 1995003060 PCTFULL ED 20020514  
TIEN COMPOSITIONS AND METHODS FOR REDUCING SALMONELLA IN CHICKENS  
TIFR COMPOSITIONS ET PROCEDES DE REDUCTION DES SALMONELLES DES POULETS  
IN HUNTER, Robert, L.  
PA EMORY UNIVERSITY  
LA English  
DT Patent  
PI WO 9503060 A1 19950202  
DS AM AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB GE HU JP KE KG KP KR KZ  
LK LT LU LV MD MG MN MW NL NO NZ PL PT RO RU SD SE SI SK TJ TT UA UZ VN  
KE MW SD AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI  
CM GA GN ML MR NE SN TD TG  
AI WO 1994-US8347 A 19940720  
PRAI US 1993-74,069 19930721  
ICM A61K031-74  
ICS A61K031:075

L5 ANSWER 122 OF 374 MEDLINE DUPLICATE 48  
AN 95123104 MEDLINE

DN 95123104 PubMed ID: 75298  
TI Immunoregulatory CD8+ cells recognize antigen-activated CD4+ cells in  
**myasthenia gravis** patients and in healthy controls.  
AU Yuen M H; Protti M P; Diethelm-Okita B; Moiola L; Howard J F Jr;  
Conti-Fine B M  
CS Department of Pharmacology, University of Minnesota, Minneapolis 55455.  
NC NS-23919 (NINDS)  
SO JOURNAL OF IMMUNOLOGY, (1995 Feb 1) 154 (3) 1508-20.  
Journal code: 2985117R. ISSN: 0022-1767.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals; AIDS  
EM 199502  
ED Entered STN: 19950223  
Last Updated on STN: 19960129  
Entered Medline: 19950216

L5 ANSWER 123 OF 374 MEDLINE DUPLICATE 49  
AN 96138449 MEDLINE  
DN 96138449 PubMed ID: 8600588  
TI Measurement of anti-acetylcholine receptor auto-antibodies in  
**myasthenia gravis**.  
AU Steenkamp K J; Duim W; Myer M S; Malfeld S C; Anderson R  
CS Department of Immunology, University of Pretoria.  
SO SOUTH AFRICAN MEDICAL JOURNAL, (1995 Dec) 85 (12) 1293-4.  
Journal code: 0404520. ISSN: 0038-2469.  
CY South Africa  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199605  
ED Entered STN: 19960513  
Last Updated on STN: 19970203  
Entered Medline: 19960501

L5 ANSWER 124 OF 374 MEDLINE DUPLICATE 50  
AN 96145240 MEDLINE  
DN 96145240 PubMed ID: 8559146  
TI Evidence for an antigen-driven selection process in **human**  
autoantibodies against **acetylcholine receptor**.  
AU Cardona A; Pritsch O; Dumas G; Bach J F; Dighiero G  
CS INSERM U 25, Hopital Necker, Paris, France.  
SO MOLECULAR IMMUNOLOGY, (1995 Nov) 32 (16) 1215-23.  
Journal code: 7905289. ISSN: 0161-5890.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199602  
ED Entered STN: 19960312  
Last Updated on STN: 19960312  
Entered Medline: 19960227

L5 ANSWER 125 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1995:385603 BIOSIS  
DN PREV199598399903  
TI T cell epitopes of the **human acetylcholine**  
**receptor** alpha-subunit and their analogs as immunomodulators of  
**myasthenia gravis**.  
AU Zisman, E. (1); Kirshner, L. (1); Katz-Levy, Y. (1); Dayan, M. (1);  
Abramsky, O.; Brautbar, H.; Sela, M. (1); Mozes, E. (1)  
CS (1) Weizmann Inst. Sci., Rehovot Israel  
SO 9TH INTERNATIONAL CONGRESS OF IMMUNOLOGY.. (1995) pp. 844. The 9th  
International Congress of Immunology.  
Publisher: 9th International Congress of Immunology San Francisco,  
California, USA.  
Meeting Info.: Meeting Sponsored by the American Association of  
Immunologists and the International Union of Immunological Societies San

Francisco, California, USA July 23-29, 1995  
 DT Conference  
 LA English

L5 ANSWER 126 OF 374 MEDLINE DUPLICATE 51  
 AN 95275009 MEDLINE  
 DN 95275009 PubMed ID: 7755358  
 TI Acetylcholine release in **myasthenia gravis**: regulation at single end-plate level.  
 AU Plomp J J; Van Kempen G T; De Baets M B; Graus Y M; Kuks J B; Molenaar P C  
 CS Department of Physiology, University of Leiden, Netherlands.  
 SO ANNALS OF NEUROLOGY, (1995 May) 37 (5) 627-36.  
 Journal code: 7707449. ISSN: 0364-5134.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199506  
 ED Entered STN: 19950629  
 Last Updated on STN: 19950629  
 Entered Medline: 19950616

L5 ANSWER 127 OF 374 MEDLINE DUPLICATE 52  
 AN 95315096 MEDLINE  
 DN 95315096 PubMed ID: 7540863  
 TI Human vascular endothelial cells process and present autoantigen to human T cell lines.  
 AU Savage C O; Brooks C J; Harcourt G C; Picard J K; King W; Sansom D M; Willcox N  
 CS Center for Clinical Research in Immunology and Signalling, Medical School, University of Birmingham, UK.  
 SO INTERNATIONAL IMMUNOLOGY, (1995 Mar) 7 (3) 471-9.  
 Journal code: 8916182. ISSN: 0953-8178.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199508  
 ED Entered STN: 19950817  
 Last Updated on STN: 19970203  
 Entered Medline: 19950803

L5 ANSWER 128 OF 374 MEDLINE DUPLICATE 53  
 AN 96128133 MEDLINE  
 DN 96128133 PubMed ID: 8536358  
 TI 'Split tolerance' induction by intrathymic injection of acetylcholine receptor in a rat model of autoimmune **myasthenia gravis** ; implications for the design of specific immunotherapies.  
 AU Ohtsuru I; Matsuo H; Fukudome T; Suenaga A; Tsujihata M; Nagataki S  
 CS First Department of Internal Medicine, Nagasaki University School of Medicine, Japan.  
 SO CLINICAL AND EXPERIMENTAL IMMUNOLOGY, (1995 Dec) 102 (3) 462-7.  
 Journal code: 0057202. ISSN: 0009-9104.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199602  
 ED Entered STN: 19960221  
 Last Updated on STN: 19960221  
 Entered Medline: 19960208

L5 ANSWER 129 OF 374 MEDLINE  
 AN 95257477 MEDLINE  
 DN 95257477 PubMed ID: 7739124  
 TI Measurement of anti-**acetylcholine receptor** antibody using **human** rhabdomyosarcoma cell line.  
 AU Ito R; Ishiguro Y; Tetsumoto T; Harada H; Takanashi N; Oka M; Shindo Y; Yamauchi S; Ishigami T; Ohta K; +

CS SRL Inc. Department of Diagnostic Reagent, Hachioji.  
SO RINSHO BYORI. JAPANESE JOURNAL OF CLINICAL PATHOLOGY, (1995 Apr)  
43 (4) 402-8.  
Journal code: 2984781R. ISSN: 0047-1860.  
CY Japan  
DT Journal; Article; (JOURNAL ARTICLE)  
LA Japanese  
FS Priority Journals  
EM 199506  
ED Entered STN: 19950615  
Last Updated on STN: 19970203  
Entered Medline: 19950607

L5 ANSWER 130 OF 374 MEDLINE DUPLICATE 54  
AN 95163252 MEDLINE  
DN 95163252 PubMed ID: 7859420  
TI **Myasthenia gravis**: comparative autoantibody assays  
using human muscle, TE671, and glucocorticoid-treated TE671 cells as  
sources of antigen.  
AU Kennel P F; Vilquin J T; Braun S; Fonteneau P; Warter J M; Poindron P  
CS Universite Louis Pasteur, Departement d'Immunologie, Immunopharmacologie  
et Pathologie [Equipes de Biologie Cellulaire et de Neurologie Clinique],  
Illkirch, France.  
SO CLINICAL IMMUNOLOGY AND IMMUNOPATHOLOGY, (1995 Mar) 74 (3)  
293-6.  
Journal code: 0356637. ISSN: 0090-1229.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199503  
ED Entered STN: 19950404  
Last Updated on STN: 19950404  
Entered Medline: 19950323

L5 ANSWER 131 OF 374 MEDLINE  
AN 96082409 MEDLINE  
DN 96082409 PubMed ID: 7578869  
TI The CD5+ B cells and **myasthenia gravis**.  
AU Araga S; Kishimoto M; Adachi A; Nakayasu H; Takenaka T; Takahashi K  
CS Division of Neurology, Faculty of Medicine, Tottori University, Yonago,  
Japan.  
SO AUTOIMMUNITY, (1995) 20 (2) 129-34.  
Journal code: 8900070. ISSN: 0891-6934.  
CY Switzerland  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199512  
ED Entered STN: 19960124  
Last Updated on STN: 19960124  
Entered Medline: 19951212

L5 ANSWER 132 OF 374 MEDLINE DUPLICATE 55  
AN 96245596 MEDLINE  
DN 96245596 PubMed ID: 8666548  
TI Binding of peptides of the **human acetylcholine**  
**receptor** alpha-subunit to HLA class II of patients with  
**myasthenia gravis**.  
AU Zisman E; Brautbar C; Sela M; Abramsky O; Battat S; Kirshner S L;  
Katz-Levy Y; Dayan M; Mozes E  
CS Department of Chemical Immunology, Weizmann Institute of Science, Rehovot,  
Israel.  
SO HUMAN IMMUNOLOGY, (1995 Nov) 44 (3) 121-30.  
Journal code: 8010936. ISSN: 0198-8859.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals



EM 199608  
ED Entered STN: 19960819  
Last Updated on STN: 19960819  
Entered Medline: 19960806

L5 ANSWER 133 OF 374 MEDLINE DUPLICATE 56  
AN 95247883 MEDLINE  
DN 95247883 PubMed ID: 7537280  
TI Suppression of experimental autoimmune **myasthenia gravis**  
by nasal administration of acetylcholine receptor.  
AU Ma C G; Zhang G X; Xiao B G; Link J; Olsson T; Link H  
CS Division of Neurology, Karolinska Institute, Huddinge University Hospital,  
Sweden.  
SO JOURNAL OF NEUROIMMUNOLOGY, (1995 Apr) 58 (1) 51-60.  
Journal code: 8109498. ISSN: 0165-5728.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199506  
ED Entered STN: 19950608  
Last Updated on STN: 19960129  
Entered Medline: 19950601

L5 ANSWER 134 OF 374 MEDLINE DUPLICATE 57  
AN 95283006 MEDLINE  
DN 95283006 PubMed ID: 7762761  
TI Comparison of antibody titer to **human** and rat  
**acetylcholine receptor** in **myasthenia**  
**gravis**.  
AU Hayashi M; Takaoka T; Manabe K; Yoshinaga J; Kida K  
CS Department of Pediatrics, Ehime University School of Medicine, Japan.  
SO BRAIN AND DEVELOPMENT, (1995 Jan-Feb) 17 (1) 38-41.  
Journal code: 7909235. ISSN: 0387-7604.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199506  
ED Entered STN: 19950707  
Last Updated on STN: 19950707  
Entered Medline: 19950626

L5 ANSWER 135 OF 374 USPATFULL  
AN 94:90937 USPATFULL  
TI Assay for direct binding of peptides that are T-cell epitopes to MHC  
gene products on intact antigen-presenting cells and the use thereof for  
screening susceptibility of autoimmune diseases  
IN Mozes, Edna, Rehovot, Israel  
Pecht, Israel, Rehovot, Israel  
PA Yeda Research and Development Co. Ltd., Rehovot, Israel (non-U.S.  
corporation)  
PI US 5356779 19941018 <--  
AI US 1990-62473 19901210 (7)  
PRAI IL 1989-92629 19891210  
DT Utility  
FS Granted  
LN.CNT 461  
INCL INCLM: 435/007.240  
INCLS: 435/007.210; 435/007.500; 435/007.800; 435/029.000; 436/503.000;  
436/506.000  
NCL NCLM: 435/007.240  
NCLS: 435/007.210; 435/007.500; 435/007.800; 435/029.000; 436/503.000;  
436/506.000  
IC [5]  
ICM: G01N033-564  
ICS: G01N033-567  
EXF 435/7.24; 435/7.5; 435/7.8; 435/29; 435/7.21; 436/503; 436/506

L5 ANSWER 136 OF 374 USPATFU  
 AN 94:75331 USPATFULL  
 TI Method for making carrier systems for biologically active materials  
 IN Kleese, Wolfgang, Mainz, Germany, Federal Republic of  
 Kraemer, Dieter, Mainz, Germany, Federal Republic of  
 Petereit, Hans-Ulrich, Darmstadt, Germany, Federal Republic of  
 Lehmann, Klaus, Rossdorf, Germany, Federal Republic of  
 Siol, Werner, Darmstadt-Eberstadt, Germany, Federal Republic of  
 PA Rohm GmbH, Darmstadt, Germany, Federal Republic of (non-U.S.  
 corporation)  
 PI US 5342646 19940830 <--  
 AI US 1992-979425 19921119 (7)  
 RLI Continuation of Ser. No. US 1991-745155, filed on 15 Aug 1991, now  
 abandoned  
 PRAI DE 1990-4026992 19900825  
 DT Utility  
 FS Granted  
 LN.CNT 1296  
 INCL INCLM: 427/002.100  
 INCLS: 427/214.000; 427/221.000; 427/421.000; 427/002.130  
 NCL NCLM: 427/002.100  
 NCLS: 427/002.130; 427/214.000; 427/221.000; 427/421.000  
 IC [5]  
 ICM: B05D007-00  
 ICS: B05D001-12; A61K009-16  
 EXF 427/2; 427/212; 427/221; 427/421; 427/430.1; 427/220; 427/214  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 137 OF 374 PCTFULL COPYRIGHT 2003 Univentio  
 AN 1994028897 PCTFULL ED 20020513  
 TIEN USE OF AN MHC CLASS I SUPPRESSOR DRUG FOR THE TREATMENT OF AUTOIMMUNE  
 DISEASES AND TRANSPLANTATION REJECTION  
 TIFR UTILISATION D'UN MEDICAMENT SUPPRESSEUR DES MOLECULES DE LA CLASSE I DU  
 COMPLEXE MAJEUR D'HISTOCOMPATIBILITE (CMH) DANS LE TRAITEMENT DES  
 MALADIES AUTOIMMUNES ET DU REJET DE GREFFE  
 IN SINGER, Dinah, S.; KOHN, Leonard; MOZES, Edna; SAJI, Motoyasu; WEISSMAN,  
 Jocelyn; NAPOLITANO, Giorgio; LEDLEY, Fred, D.  
 PA THE GOVERNMENT OF THE UNITED STATES OF AMERICA, represented by THE  
 SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES  
 LA English  
 DT Patent  
 PI WO 9428897 A2 19941222  
 DS AU CA JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE  
 AI WO 1994-US6422 A 19940607  
 PRAI US 1993-8/073,830 19930607  
 ICM A61K031-415  
 ICS A61K031:505; A61K031:17; A61K031:00

L5 ANSWER 138 OF 374 PCTFULL COPYRIGHT 2003 Univentio  
 AN 1994014980 PCTFULL ED 20020513  
 TIEN SEQUENCE-DIRECTED DNA-BINDING MOLECULES COMPOSITIONS AND METHODS  
 TIFR MOLECULES, COMPOSITIONS ET PROCEDES DE LIAISON D'ADN SPECIFIQUES A DES  
 SEQUENCES  
 IN EDWARDS, Cynthia, A.; CANTOR, Charles, R.; ANDREWS, Beth, M.; TURIN,  
 Lisa, M.; FRY, Kirk, E.  
 PA GENELABS TECHNOLOGIES, INC.  
 LA English  
 DT Patent  
 PI WO 9414980 A1 19940707  
 DS AT AU BB BG BR BY CA CH CZ DE DK ES FI GB HU JP KP KR KZ LK LU LV MG MN  
 MW NL NO NZ PL PT RO RU SD SE SK UA UZ VN AT BE CH DE DK ES FR GB GR IE  
 IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG  
 AI WO 1993-US12388 A 19931220  
 PRAI US 1992-996,783 19921223  
 US 1993-123,936 19930917  
 ICM C12Q001-68  
 ICS C12N007:00; A01N043:04; A61K031:70; C07K003:00; C07K013:00; C07K015:00;  
 C07K017:00; C07H017:00

L5 ANSWER 139 OF 374 PCTFULL COPYRIGHT 2003 Univentio  
 AN 1994008619 PCTFULL ED 20020513  
 TIEN TREATMENT OF AUTOIMMUNE AND INFLAMMATORY DISORDERS  
 TIFR TRAITEMENT D'AFFECTIIONS AUTO-IMMUNES ET INFLAMMATOIRES  
 IN FELDMAN, Marc; MAINI, Ravinder, Nath; WILLIAMS, Richard, Owen  
 PA THE KENNEDY INSTITUTE OF RHEUMATOLOGY; FELDMAN, Marc; MAINI, Ravinder,  
 Nath; WILLIAMS, Richard, Owen  
 LA English  
 DT Patent  
 PI WO 9408619 A1 19940428  
 DS AT AU BB BG BR BY CA CH CZ DE DK ES FI GB HU JP KP KR KZ LK LU MG MN MW  
 NL NO NZ PL PT RO RU SD SE SK UA US VN AT BE CH DE DK ES FR GB GR IE IT  
 LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG  
 AI WO 1993-GB2070 A 19931006  
 PRAI US 1992-7/958,248 19921008  
 ICM A61K039-395  
 ICS A61K039:395; A61K037:02

L5 ANSWER 140 OF 374 PCTFULL COPYRIGHT 2003 Univentio  
 AN 1994008007 PCTFULL ED 20020513  
 TIEN TROPHIC FACTOR HAVING ION CHANNEL-INDUCING ACTIVITY IN NEURONAL CELLS  
 TIFR FACTEUR TROPHIQUE POSSEDANT UNE ACTIVITE PROVOQUANT UN CANAL D'IONS DANS  
 DES CELLULES NEURONALES  
 IN FISCHBACH, Gerald, D.; FALLS, Douglas, L.; ROSEN, Kenneth, M.; CORFAS,  
 Gabriel  
 PA PRESIDENT AND FELLOWS OF HARVARD COLLEGE  
 LA English  
 DT Patent  
 PI WO 9408007 A1 19940414  
 DS AU CA JP KR NZ AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE  
 AI WO 1993-US9298 A 19930929  
 PRAI US 1992-7/953,742 19920929  
 ICM C12N015-12  
 ICS A61K037:02; C12P021:08; C07K013:00; C07K015:28

L5 ANSWER 141 OF 374 PCTFULL COPYRIGHT 2003 Univentio  
 AN 1994000148 PCTFULL ED 20020513  
 TIEN SYNTHETIC PEPTIDES FOR THE TREATMENT OF **MYASTHENIA**  
**GRAVIS**  
 TIFR PEPTIDES SYNTHETIQUES POUR LE TRAITEMENT DE LA MYASTHENIE GRAVE  
 IN SELA, Michael; MOZES, Edna  
 PA YEDA RESEARCH AND DEVELOPMENT CO. LTD.; McINNIS, Patricia, A.  
 LA English  
 DT Patent  
 PI WO 9400148 A1 19940106  
 DS AU CA JP VN AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE  
 AI WO 1993-US5906 A 19930618  
 PRAI US 1992-900,393 19920618  
 ICM A61K039-00  
 ICS A61K037:02; C07K007:00; C07K007:08

L5 ANSWER 142 OF 374 MEDLINE DUPLICATE 58  
 AN 94209692 MEDLINE  
 DN 94209692 PubMed ID: 7908921  
 TI **Myasthenia gravis**. Residues of the alpha and gamma  
 subunits of muscle acetylcholine receptor involved in formation of  
 immunodominant CD4+ epitopes.  
 AU Moiola L; Protti M P; McCormick D; Howard J F; Conti-Tronconi B M  
 CS Department of Biochemistry, College of Biological Sciences, University of  
 Minnesota, St. Paul 55108.  
 NC NS 29919 (NINDS)  
 SO JOURNAL OF IMMUNOLOGY, (1994 May 1) 152 (9) 4686-98.  
 Journal code: 2985117R. ISSN: 0022-1767.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 199405  
 ED Entered STN: 19940526

Last Updated on STN: 199502  
Entered Medline: 19940513

L5 ANSWER 143 OF 374 MEDLINE DUPLICATE 59  
AN 94255388 MEDLINE  
DN 94255388 PubMed ID: 7910962  
TI Involvement of **human** muscle **acetylcholine**  
**receptor** alpha-subunit gene (CHRNA) in susceptibility to  
**myasthenia gravis**.  
AU Garchon H J; Djabiri F; Viard J P; Gajdos P; Bach J F  
CS Institut National de la Sante et de la Recherche Medicale U25, Hopital  
Necker, Paris, France.  
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF  
AMERICA, (1994 May 24) 91 (11) 4668-72.  
Journal code: 7505876. ISSN: 0027-8424.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-X74624; GENBANK-X74625; GENBANK-X74626  
EM 199406  
ED Entered STN: 19940707  
Last Updated on STN: 19960129  
Entered Medline: 19940627

L5 ANSWER 144 OF 374 MEDLINE DUPLICATE 60  
AN 94194181 MEDLINE  
DN 94194181 PubMed ID: 7511671  
TI **Human acetylcholine receptor** presentation in  
**myasthenia gravis**. DR restriction of autoimmune T  
epitopes and binding of synthetic receptor sequences to DR molecules.  
AU Manfredi A A; Yuen M H; Moiola L; Protti M P; Conti-Tronconi B M  
CS Department of Biochemistry, University of Minnesota, St. Paul 55108.  
NC NINCDS NS23919 (NINDS)  
SO JOURNAL OF IMMUNOLOGY, (1994 Apr 15) 152 (8) 4165-74.  
Journal code: 2985117R. ISSN: 0022-1767.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 199405  
ED Entered STN: 19940511  
Last Updated on STN: 19960129  
Entered Medline: 19940505

L5 ANSWER 145 OF 374 MEDLINE DUPLICATE 61  
AN 94375900 MEDLINE  
DN 94375900 PubMed ID: 8089503  
TI Idiotypic- and anti-idiotypic-reactive T lymphocytes in **myasthenia**  
**gravis**. Evidence for the involvement of different subpopulations  
of T helper lymphocytes.  
AU Yi Q; Lefvert A K  
CS Immunologic Research Laboratory, Karolinska Hospital, Stockholm, Sweden.  
SO JOURNAL OF IMMUNOLOGY, (1994 Oct 1) 153 (7) 3353-9.  
Journal code: 2985117R. ISSN: 0022-1767.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 199410  
ED Entered STN: 19941031  
Last Updated on STN: 19941031  
Entered Medline: 19941014

L5 ANSWER 146 OF 374 MEDLINE  
AN 95022270 MEDLINE  
DN 95022270 PubMed ID: 7936306  
TI Treatment of **myasthenia gravis** with anti-CD4 antibody:  
improvement correlates to decreased T-cell autoreactivity.

AU Ahlberg R; Yi Q; Pirskanen G; Matell G; Swerup C; Rieber E Riethmuller  
G; Holm G; Lefvert A K  
CS Department of Internal Medicine, Karolinska Hospital, Stockholm, Sweden.  
SO NEUROLOGY, (1994 Sep) 44 (9) 1732-7.  
Journal code: 0401060. ISSN: 0028-3878.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 199410  
ED Entered STN: 19941222  
Last Updated on STN: 19941222  
Entered Medline: 19941028

L5 ANSWER 147 OF 374 MEDLINE DUPLICATE 62  
AN 94179444 MEDLINE  
DN 94179444 PubMed ID: 7510715  
TI Epitopes on the beta subunit of **human** muscle  
**acetylcholine receptor** recognized by CD4+ cells of  
**myasthenia gravis** patients and healthy subjects.  
AU Moiola L; Karachunski P; Protti M P; Howard J F Jr; Conti-Tronconi B M  
CS Department of Biochemistry, College of Biological Sciences, University of  
Minnesota, St. Paul 55108.  
NC NS 29919 (NINDS)  
SO JOURNAL OF CLINICAL INVESTIGATION, (1994 Mar) 93 (3) 1020-8.  
Journal code: 7802877. ISSN: 0021-9738.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 199404  
ED Entered STN: 19940428  
Last Updated on STN: 19960129  
Entered Medline: 19940421

L5 ANSWER 148 OF 374 MEDLINE DUPLICATE 63  
AN 94362061 MEDLINE  
DN 94362061 PubMed ID: 8080845  
TI Highly conserved TCR beta chain CDR3 sequences among immunodominant  
acetylcholine receptor-reactive T cells in murine **myasthenia**  
**gravis**.  
AU Pierce J L; Zborowski K A; Kraig E; Infante A J  
CS Department of Biochemistry, University of Texas Health Science Center at  
San Antonio 78284.  
NC AI33195 (NIAID)  
NS29093 (NINDS)  
SO INTERNATIONAL IMMUNOLOGY, (1994 May) 6 (5) 775-83.  
Journal code: 8916182. ISSN: 0953-8178.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199410  
ED Entered STN: 19941021  
Last Updated on STN: 19941021  
Entered Medline: 19941011

L5 ANSWER 149 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1994:315741 BIOSIS  
DN PREV199497328741  
TI Processing requirements of two acetylcholine receptor derived peptides for  
binding to antigen presenting cells and stimulation of murine T cell  
lines.  
AU Zisman, Einat; Mozes, Edna (1)  
CS (1) Dep. Chemical Immunol., Weizmann Inst. Sci., Rehovot 76100 Israel  
SO International Immunology, (1994) Vol. 6, No. 5, pp. 683-691.  
ISSN: 0953-8178.  
DT Article  
LA English

L5 ANSWER 150 OF 374 MEDLINE DUPLICATE 64  
 AN 94239425 MEDLINE  
 DN 94239425 PubMed ID: 8183281  
 TI Nucleotide sequences of variable regions of an **human** anti-  
**acetylcholine receptor** autoantibody derived from a  
 myasthenic patient.  
 AU Serrano M P; Cardona A; Vernet der Garabedian B; Bach J F; Pleaus J M  
 CS Departamento de Bioquimica y Biologia Molecular, Facultad de Farmacia,  
 Madrid, Spain.  
 SO MOLECULAR IMMUNOLOGY, (1994 Apr) 31 (6) 413-7.  
 Journal code: 7905289. ISSN: 0161-5890.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 OS GENBANK-X77017; GENBANK-X77018  
 EM 199406  
 ED Entered STN: 19940621  
 Last Updated on STN: 19940621  
 Entered Medline: 19940616

L5 ANSWER 151 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 AN 1994:382378 BIOSIS  
 DN PREV199497395378  
 TI Detection of **human** antibodies to **acetylcholine**  
**receptor** (AChR) in patients with **myasthenia**  
**gravis** (MG) by immunohistochemistry and flow cytometry.  
 AU Tami, Joseph A. (1); Krolick, Keith (1); Jackson, Carlayne (1); Barohn,  
 Richard  
 CS (1) San Antonio, CA USA  
 SO Neurology, (1994) Vol. 44, No. 4 SUPPL. 2, pp. A290.  
 Meeting Info.: 46th Annual Meeting of the American Academy of Neurology  
 Washington, D.C., USA May 1-7, 1994  
 ISSN: 0028-3878.  
 DT Article; Conference  
 LA English

L5 ANSWER 152 OF 374 MEDLINE DUPLICATE 65  
 AN 94307765 MEDLINE  
 DN 94307765 PubMed ID: 7518419  
 TI Response to **human acetylcholine receptor**  
 alpha 138-199: determinant spreading initiates autoimmunity to  
 self-antigen in rabbits.  
 AU Vincent A; Jacobson L; Shillito P  
 CS Department of Clinical Neurology, University of Oxford, John Radcliffe  
 Hospital, UK.  
 SO IMMUNOLOGY LETTERS, (1994 Mar) 39 (3) 269-75.  
 Journal code: 7910006. ISSN: 0165-2478.  
 CY Netherlands  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199408  
 ED Entered STN: 19940825  
 Last Updated on STN: 19960129  
 Entered Medline: 19940818

L5 ANSWER 153 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 AN 1994:381981 BIOSIS  
 DN PREV199497394981  
 TI **Myasthenia gravis** (MG) and normal lymphocytes  
 respectively transfer memory and primary immune responses specific for  
**human acetylcholine receptor** (AChR) into  
 severe combined immunodeficiency (SCID) mice.  
 AU Yoshikawa, Hiroaki (1); Talib, Soheli; Lennon, Vanda A. (1)  
 CS (1) Rochester, MN USA  
 SO Neurology, (1994) Vol. 44, No. 4 SUPPL. 2, pp. A189.  
 Meeting Info.: 46th Annual Meeting of the American Academy of Neurology

Washington, D.C., USA May 1994

ISSN: 0028-3878.

DT Conference  
LA English

L5 ANSWER 154 OF 374 MEDLINE DUPLICATE 66  
AN 94209403 MEDLINE  
DN 94209403 PubMed ID: 8157737  
TI Anti-acetylcholine receptor (AChR) antibodies measurement in  
**myasthenia gravis**: the use of cell line TE671 as a  
source of AChR antigen.  
CM Comment in: J Neuroimmunol. 1994 Aug;53(1):115  
AU Somnier F E  
CS Department of Neurology, National Hospital (Rigshospitalet), Copenhagen,  
Denmark.  
SO JOURNAL OF NEUROIMMUNOLOGY, (1994 Apr) 51 (1) 63-8.  
Journal code: 8109498. ISSN: 0165-5728.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199405  
ED Entered STN: 19940526  
Last Updated on STN: 19970203  
Entered Medline: 19940513

L5 ANSWER 155 OF 374 MEDLINE DUPLICATE 67  
AN 94233922 MEDLINE  
DN 94233922 PubMed ID: 8178622  
TI Detection of anti-**acetylcholine receptor** antibody by  
an ELISA using **human** receptor from a rhabdomyosarcoma cell line.  
AU Martino G; Twaddle G; Brambilla E; Grimaldi L M  
CS Department of Neurology, University of Milano, IRCCS San Raffaele  
Hospital, Italy.  
SO ACTA NEUROLOGICA SCANDINAVICA, (1994 Jan) 89 (1) 18-22.  
Journal code: 0370336. ISSN: 0001-6314.  
CY Denmark  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199406  
ED Entered STN: 19940620  
Last Updated on STN: 19940620  
Entered Medline: 19940609

L5 ANSWER 156 OF 374 MEDLINE DUPLICATE 68  
AN 94314890 MEDLINE  
DN 94314890 PubMed ID: 8040257  
TI Regulation of **acetylcholine receptor** alpha subunit  
variants in **human myasthenia gravis**.  
Quantification of steady-state levels of messenger RNA in muscle biopsy  
using the polymerase chain reaction.  
AU Guyon T; Levasseur P; Truffault F; Cottin C; Gaud C; Berrih-Aknin S  
CS CNRS URA-1159, Hopital Marie Lannelongue, Le Plessis-Robinson, France.  
SO JOURNAL OF CLINICAL INVESTIGATION, (1994 Jul) 94 (1) 16-24.  
Journal code: 7802877. ISSN: 0021-9738.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 199408  
ED Entered STN: 19940905  
Last Updated on STN: 19940905  
Entered Medline: 19940819

L5 ANSWER 157 OF 374 MEDLINE DUPLICATE 69  
AN 94313675 MEDLINE  
DN 94313675 PubMed ID: 7518748  
TI Fine specificity of T cell lines and clones that are capable of inducing

autoimmune manifestations mice.  
 AU Kirshner S L; Katz-Levy Y; Kirguin I; Argov Z; Mozes E  
 CS Department of Chemical Immunology, Weizmann Institute of Science, Rehovot,  
 Israel.  
 SO CELLULAR IMMUNOLOGY, (1994 Aug) 157 (1) 11-28.  
 Journal code: 1246405. ISSN: 0008-8749.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199408  
 ED Entered STN: 19940905  
 Last Updated on STN: 19960129  
 Entered Medline: 19940824

L5 ANSWER 158 OF 374 MEDLINE DUPLICATE 70  
 AN 94327817 MEDLINE  
 DN 94327817 PubMed ID: 8051300  
 TI **Human** IgG monoclonal autoantibodies against muscle  
**acetylcholine receptor**: direct evidence for clonal  
 heterogeneity of the antiself humoral response in **myasthenia**  
**gravis**.  
 AU Cardona A; Garchon H J; Vernet-der-Garabedian B; Morel E; Gajdos P; Bach J  
 F  
 CS INSERM U 25, Hopital Necker, Paris, France.  
 SO JOURNAL OF NEUROIMMUNOLOGY, (1994 Aug) 53 (1) 9-16.  
 Journal code: 8109498. ISSN: 0165-5728.  
 CY Netherlands  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199409  
 ED Entered STN: 19940914  
 Last Updated on STN: 19940914  
 Entered Medline: 19940908

L5 ANSWER 159 OF 374 USPATFULL  
 AN 93:65156 USPATFULL  
 TI Method of stimulating the immune system  
 IN Hunter, Robert L., Tucker, GA, United States  
 Ragland, William L., Athens, GA, United States  
 PA Emory University, Atlanta, GA, United States (U.S. corporation)  
 PI US 5234683 19930810 <--  
 AI US 1991-714258 19910612 (7)  
 RLI Continuation of Ser. No. US 1987-107358, filed on 9 Oct 1987, now  
 patented, Pat. No. US 5114708 which is a continuation-in-part of Ser.  
 No. US 1987-90975, filed on 28 Aug 1987, now abandoned which is a  
 continuation-in-part of Ser. No. US 1986-872111, filed on 13 Jun 1986,  
 now abandoned which is a continuation-in-part of Ser. No. US  
 1985-787770, filed on 15 Oct 1985, now abandoned which is a  
 continuation-in-part of Ser. No. US 1985-745917, filed on 18 Jun 1985,  
 now abandoned  
 DT Utility  
 FS Granted  
 LN.CNT 2085  
 INCL INCLM: 424/078.310  
 INCLS: 514/885.000  
 NCL NCLM: 424/078.310  
 NCLS: 514/885.000  
 IC [5]  
 ICM: A61K031-74  
 EXF 424/78; 514/716; 514/78.31; 514/885  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 160 OF 374 USPATFULL  
 AN 93:18590 USPATFULL  
 TI **Human** IgG.sub.1 monoclonal antibody specific for the nicotinic  
**acetylcholine receptor** and hybridoma producing the  
 antibody



IN Tanihara, Masao, Kurashiki, Japan  
Yamada, Hideaki, Kurashiki, Japan  
Nakashima, Toshihide, Toyonaka, Japan  
Omura, Yoshiaki, Mitsu, Japan  
Takakura, Koichi, Nishinomiya, Japan  
PA Agency of Industrial Science & Technology, Tokyo, Japan (non-U.S.  
government)  
Ministry of International Trade and Industry, Tokyo, Japan (non-U.S.  
government)  
PI US 5192684 19930309 <--  
AI US 1988-175304 19880330 (7)  
PRAI JP 1987-223174 19870908  
DT Utility  
FS Granted  
LN.CNT 557  
INCL INCLM: 435/240.270  
INCLS: 530/388.150; 530/388.220; 435/172.200; 435/070.210  
NCL NCLM: 435/334.000  
NCLS: 435/070.210; 530/388.150; 530/388.220  
IC [5]  
ICM: C12N005-24  
ICS: C12N015-02; C07K015-28; C12P021-08  
EXF 530/387; 530/388.15; 530/388.22; 435/240.27; 435/172.2; 435/70.21;  
935/104; 935/108; 935/110  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 161 OF 374 USPATFULL  
AN 93:8705 USPATFULL  
TI Method of treating poultry for coccidiosis  
IN Hunter, Robert L., Tucker, GA, United States  
Ragland, William L., Athens, GA, United States  
PA Emory University, Atlanta, GA, United States (U.S. corporation)  
PI US 5183687 19930202 <--  
AI US 1990-610417 19901107 (7)  
RLI Continuation of Ser. No. US 1987-107358, filed on 9 Oct 1987 which is a  
continuation-in-part of Ser. No. US 1987-90795, filed on 28 Aug 1987,  
now abandoned which is a continuation-in-part of Ser. No. US  
1986-872111, filed on 13 Jun 1986, now abandoned which is a  
continuation-in-part of Ser. No. US 1985-787770, filed on 15 Oct 1985,  
now abandoned which is a continuation-in-part of Ser. No. US  
1985-745917, filed on 18 Jun 1985, now abandoned  
DT Utility  
FS Granted  
LN.CNT 2026  
INCL INCLM: 424/078.340  
INCLS: 514/664.000  
NCL NCLM: 424/078.340  
NCLS: 514/664.000  
IC [5]  
ICM: A61K031-74  
EXF 424/78  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 162 OF 374 PCTFULL COPYRIGHT 2003 Univentio  
AN 1993012145 PCTFULL ED 20020513  
TIEN PVA OR PEG CONJUGATES OF PEPTIDES FOR EPITOPE-SPECIFIC IMMUNOSUPPRESSION  
TIFR CONJUGUES D'ALCOOL POLYVINYLIQUE OU DE POLYETHYLENEGLYCOL DE PEPTIDES  
UTILISES DANS L'IMMUNODEPRESSION SPECIFIQUE D'EPITOTES  
IN ATASSI, M., Zouhair; ASHIZAWA, Tetsou  
PA BAYLOR COLLEGE OF MEDICINE  
LA English  
DT Patent  
PI WO 9312145 A1 19930624  
DS AT AU BB BG BR CA CH CS DE DK ES FI GB HU JP KP KR LK LU MG MN MW NL NO  
PL PT RO RU SD SE UA AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF  
BJ CF CG CI CM GA GN ML MR SN TD TG  
AI WO 1992-US11238 A 19921218  
PRAI US 1991-7/811,050 19911219  
ICM C07K017-08

ICS A61K037:02

L5 ANSWER 163 OF 374 PCTFULL COPYRIGHT 2003 Univentio  
 AN 1993003768 PCTFULL ED 20020513  
 TIEN ISOLATION, GROWTH, DIFFERENTIATION AND GENETIC ENGINEERING OF HUMAN  
 MUSCLE CELLS  
 TIFR ISOLEMENT, CROISSANCE, DIFFERENCIATION ET MANIPULATION GENETIQUE DE  
 CELLULES MUSCULAIRES HUMAINES  
 IN BLAU, Helen, M.; HUGHES, Simon, M.  
 PA THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY  
 LA English  
 DT Patent  
 PI WO 9303768 A1 19930304  
 DS AU CA JP KR NO AT BE CH DE DK ES FR GB GR IE IT LU MC NL SE  
 AI WO 1992-US6983 A 19920819  
 PRAI US 1991-748,348 19910822  
 ICM A61K048-00  
 ICS C12N005:22; C12N005:10; C12N005:08; C12N005:06; C12N015:63; C12N015:90

L5 ANSWER 164 OF 374 MEDLINE DUPLICATE 71  
 AN 93348200 MEDLINE  
 DN 93348200 PubMed ID: 7688469  
 TI Inhibition of T-cell reactivity to myasthenogenic epitopes of the  
**human acetylcholine receptor** by synthetic  
 analogs.  
 AU Katz-Levy Y; Kirshner S L; Sela M; Mozes E  
 CS Department of Chemical Immunology, Weizmann Institute of Science, Rehovot,  
 Israel.  
 SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF  
 AMERICA, (1993 Aug 1) 90 (15) 7000-4.  
 Journal code: 7505876. ISSN: 0027-8424.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199309  
 ED Entered STN: 19930924  
 Last Updated on STN: 19960129  
 Entered Medline: 19930907

L5 ANSWER 165 OF 374 MEDLINE DUPLICATE 72  
 AN 94089399 MEDLINE  
 DN 94089399 PubMed ID: 8265363  
 TI **Human** nicotinic **acetylcholine receptor**  
 alpha-subunit isoforms: origins and expression.  
 AU MacLennan C; Beeson D; Vincent A; Newsom-Davis J  
 CS Institute of Molecular Medicine, John Radcliffe Hospital, Oxford, UK.  
 SO NUCLEIC ACIDS RESEARCH, (1993 Nov 25) 21 (23) 5463-7.  
 Journal code: 0411011. ISSN: 0305-1048.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 OS GENBANK-Z25472; GENBANK-Z25473; GENBANK-Z25474  
 EM 199401  
 ED Entered STN: 19940209  
 Last Updated on STN: 19940209  
 Entered Medline: 19940121

L5 ANSWER 166 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 AN 1994:127855 BIOSIS  
 DN PREV199497140855  
 TI Retraction letter: Myasthenic sera recognize the **human**  
**acetylcholine receptor** bound to thymopoietin. Retraction  
 of BA 84119312. Myasthenic sera recognize the **human**  
**acetylcholine receptor** bound to thymopoietin. Evelyne  
 Morel, Beatrice Vernet-der Garabedian, Francoise Raimond, Tapan K. Audhya,  
 Gideon Goldstein and Jean-Francois Bach. EUR J IMMUNOL Vol. 17. Iss. 8.  
 1987. pp. 1109-1114.

AU Morel, Evelyne (1); Vernet, Garabedian, Beatrice; Raimon, Francoise;  
Audhya, Tapan K.; Goldstein, Gideon; Bach, Jean-Francois  
CS (1) INSERM U25, Hopital Necker, 161 rue de Sevres, F-75743 Paris Cedex 15  
France  
SO European Journal of Immunology, (1993) Vol. 23, No. 11, pp. 3055.  
ISSN: 0014-2980.  
DT Article; Errata  
LA English

L5 ANSWER 167 OF 374 MEDLINE DUPLICATE 73  
AN 94049955 MEDLINE  
DN 94049955 PubMed ID: 8232389  
TI Acetylcholine receptor subunit gene expression in thymic tissue.  
AU Kaminski H J; Fenstermaker R A; Abdul-Karim F W; Clayman J; Ruff R L  
CS Department of Neurology 127W, Cleveland Veterans Affairs Medical Center,  
OH 44106.  
NC EY 09186 (NEI)  
SO MUSCLE AND NERVE, (1993 Dec) 16 (12) 1332-7.  
Journal code: 7803146. ISSN: 0148-639X.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199312  
ED Entered STN: 19940117  
Last Updated on STN: 19940117  
Entered Medline: 19931217

L5 ANSWER 168 OF 374 MEDLINE DUPLICATE 74  
AN 93356799 MEDLINE  
DN 93356799 PubMed ID: 8352784  
TI Nicotinic acetylcholine receptor mRNAs in myasthenic thymuses: association  
with intrathymic pathogenesis of **myasthenia gravis**.  
AU Hara H; Hayashi K; Ohta K; Itoh N; Ohta M  
CS Clinical Research Center, Utano National Hospital, Kyoto, Japan.  
SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1993 Aug 16)  
194 (3) 1269-75.  
Journal code: 0372516. ISSN: 0006-291X.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199309  
ED Entered STN: 19931001  
Last Updated on STN: 19931001  
Entered Medline: 19930915

L5 ANSWER 169 OF 374 MEDLINE DUPLICATE 75  
AN 93352784 MEDLINE  
DN 93352784 PubMed ID: 7688757  
TI T helper cell recognition of muscle acetylcholine receptor in  
**myasthenia gravis**. Epitopes on the gamma and delta  
subunits.  
AU Manfredi A A; Protti M P; Dalton M W; Howard J F Jr; Conti-Tronconi B M  
CS Department of Biochemistry, University of Minnesota, St. Paul 55108.  
NC NS-29919 (NINDS)  
SO JOURNAL OF CLINICAL INVESTIGATION, (1993 Aug) 92 (2) 1055-67.  
Journal code: 7802877. ISSN: 0021-9738.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 199309  
ED Entered STN: 19931001  
Last Updated on STN: 19960129  
Entered Medline: 19930915

L5 ANSWER 170 OF 374 MEDLINE DUPLICATE 76  
AN 95090310 MEDLINE

DN 95090310 PubMed ID: 79977  
TI [Value of TE671 cells in the detection of anti-acetylcholine receptor  
antibodies].  
Interet des cellules TE671 dans la detection des anticorps diriges contre  
le recepteur de l'acetylcholine.  
AU Kennel P; Vilquin J T; Fonteneau P; Tranchant C; Poindron P; Warter J M  
CS Universite Louis Pasteur, Departement d'Immunologie, Illkirch, France.  
SO REVUE NEUROLOGIQUE, (1993) 149 (12) 771-5.  
Journal code: 2984779R. ISSN: 0035-3787.  
CY France  
DT Journal; Article; (JOURNAL ARTICLE)  
LA French  
FS Priority Journals  
EM 199501  
ED Entered STN: 19950126  
Last Updated on STN: 19950126  
Entered Medline: 19950118

L5 ANSWER 171 OF 374 MEDLINE DUPLICATE 77  
AN 94122255 MEDLINE  
DN 94122255 PubMed ID: 8292667  
TI Immunological and functional properties of the **acetylcholine**  
**receptor** expressed on the **human** cell line TE671.  
AU Stuhlmuller B; Kalden J R; Fahlbusch R; Hain N; Manger B  
CS Institut fur Klinische Immunologie und Rheumatologie, Universitat  
Erlangen-Nurnberg, Germany.  
SO EUROPEAN JOURNAL OF CLINICAL CHEMISTRY AND CLINICAL BIOCHEMISTRY,  
(1993 Oct) 31 (10) 657-65.  
Journal code: 9105775. ISSN: 0939-4974.  
CY GERMANY: Germany, Federal Republic of  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199403  
ED Entered STN: 19940314  
Last Updated on STN: 19970203  
Entered Medline: 19940303

L5 ANSWER 172 OF 374 MEDLINE  
AN 93196893 MEDLINE  
DN 93196893 PubMed ID: 8451004  
TI Enzyme immunoassay of anti-**human acetylcholine**  
**receptor** autoantibodies in patients with **myasthenia**  
**gravis** reveals correlation with striational autoantibodies.  
AU Sano M; Lennon V A  
CS Department of Neurology, Mayo Clinic, Rochester, MN 55905.  
NC NS23537 (NINDS)  
SO NEUROLOGY, (1993 Mar) 43 (3 Pt 1) 573-8.  
Journal code: 0401060. ISSN: 0028-3878.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 199304  
ED Entered STN: 19930423  
Last Updated on STN: 19930423  
Entered Medline: 19930413

L5 ANSWER 173 OF 374 MEDLINE DUPLICATE 78  
AN 93362901 MEDLINE  
DN 93362901 PubMed ID: 8357186  
TI **Human** muscle **acetylcholine receptor** reactive  
T and B lymphocytes in **myasthenia gravis**.  
AU Yi Q; Lefvert A K  
CS Immunological Research Laboratory, Karolinska Hospital, Stockholm, Sweden.  
SO ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, (1993 Jun 21) 681  
339-41.  
Journal code: 7506858. ISSN: 0077-8923.  
CY United States

DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199309  
ED Entered STN: 19931008  
Last Updated on STN: 19931008  
Entered Medline: 19930923

L5 ANSWER 174 OF 374 MEDLINE DUPLICATE 79  
AN 93362891 MEDLINE  
DN 93362891 PubMed ID: 8357178  
TI **Acetylcholine receptor**-specific T cells are present in  
the normal immune repertoire. A study with recombinant polypeptides of the  
**human acetylcholine receptor** alpha-subunit.  
AU Melms A; Malcherek G; Schoepfer R; Sommer N; Kalbacher H; Lindstrom J  
CS Department of Neurology, University of Tübingen, Germany.  
SO ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, (1993 Jun 21) 681  
310-2.  
Journal code: 7506858. ISSN: 0077-8923.

CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199309  
ED Entered STN: 19931008  
Last Updated on STN: 19931008  
Entered Medline: 19930923

L5 ANSWER 175 OF 374 MEDLINE  
AN 94130460 MEDLINE  
DN 94130460 PubMed ID: 8299285  
TI Soluble terminal complement components in human **myasthenia**  
**gravis**.  
AU Barohn R J; Brey R L  
CS Department of Medicine, University of Texas Health Science Center at San  
Antonio 78284-7883.  
SO CLINICAL NEUROLOGY AND NEUROSURGERY, (1993 Dec) 95 (4) 285-90.  
Journal code: 7502039. ISSN: 0303-8467.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199403  
ED Entered STN: 19940318  
Last Updated on STN: 19940318  
Entered Medline: 19940308

L5 ANSWER 176 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1993:488657 BIOSIS  
DN PREV199345099882  
TI Differential recognition by T cells of the P3A-positive and P3A-negative  
isoforms of the **human acetylcholine receptor**  
alpha-subunit.  
AU Batocchi, A.-P. (1); Harcourt, G.; Beeson, D.; Pantic, N.; Hawke, S.;  
Willcox, N.; Newsom-Davis, J.  
CS (1) Dep. Neurol., Univ. Cattolica, Rome Italy  
SO Penn, A. S. [Editor]; Richman, D. P. [Editor]; Ruff, R. L. [Editor];  
Lennon, V. A. [Editor]. Annals of the New York Academy of Sciences, (1993)  
Vol. 681, pp. 280-282. Annals of the New York Academy of Sciences;  
Myasthenia gravis and related disorders: Experimental and clinical  
aspects.  
Publisher: New York Academy of Sciences 2 East 63rd Street, New York, New  
York 10021, USA.  
Meeting Info.: Conference Washington, D.C., USA April 12-15, 1992  
ISSN: 0077-8923. ISBN: 0-89766-756-5 (paper), 0-89766-755-7 (cloth).  
DT Article  
LA English

L5 ANSWER 177 OF 374 MEDLINE DUPLICATE 80

AN 93362880 MEDLINE  
 DN 93362880 PubMed ID: 7689308  
 TI HLA-A2-restricted T-cell line recognizing an epitope of the **human acetylcholine receptor**.  
 AU Baggi F; Mantegazza R; Vincent A; Newsom-Davis J  
 CS Institute of Molecular Medicine, University of Oxford, United Kingdom.  
 SO ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, (1993 Jun 21) 681  
 276-9.  
 Journal code: 7506858. ISSN: 0077-8923.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199309  
 ED Entered STN: 19931008  
 Last Updated on STN: 19960129  
 Entered Medline: 19930923

L5 ANSWER 178 OF 374 MEDLINE DUPLICATE 81  
 AN 93181196 MEDLINE  
 DN 93181196 PubMed ID: 8441631  
 TI Differential expression of **human** nicotinic **acetylcholine receptor** alpha subunit variants in muscle and non-muscle tissues.  
 AU Talib S; Okarma T B; Lebkowski J S  
 CS Applied Immune Sciences, Inc., Menlo Park, CA 94025-1109.  
 SO NUCLEIC ACIDS RESEARCH, (1993 Jan 25) 21 (2) 233-7.  
 Journal code: 0411011. ISSN: 0305-1048.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199303  
 ED Entered STN: 19930416  
 Last Updated on STN: 19970203  
 Entered Medline: 19930331

L5 ANSWER 179 OF 374 MEDLINE DUPLICATE 82  
 AN 93145951 MEDLINE  
 DN 93145951 PubMed ID: 7678806  
 TI High-resolution epitope mapping and fine antigenic characterization of the main immunogenic region of the acetylcholine receptor. Improving the binding activity of synthetic analogues of the region.  
 AU Papadouli I; Sakarellos C; Tzartos S J  
 CS Hellenic Pasteur Institute, Athens, Greece.  
 SO EUROPEAN JOURNAL OF BIOCHEMISTRY, (1993 Jan 15) 211 (1-2) 227-34.  
 Journal code: 0107600. ISSN: 0014-2956.  
 CY GERMANY: Germany, Federal Republic of  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199302  
 ED Entered STN: 19930312  
 Last Updated on STN: 19960129  
 Entered Medline: 19930226

L5 ANSWER 180 OF 374 MEDLINE DUPLICATE 83  
 AN 93155330 MEDLINE  
 DN 93155330 PubMed ID: 8429105  
 TI **Human** muscle **acetylcholine receptor** reactive T and B lymphocytes in the peripheral blood of patients with **myasthenia gravis**.  
 AU Yi Q; Pirskanen R; Lefvert A K  
 CS Immunological Research Laboratory, Karolinska Hospital, Stockholm, Sweden.  
 SO JOURNAL OF NEUROIMMUNOLOGY, (1993 Feb) 42 (2) 215-22.  
 Journal code: 8109498. ISSN: 0165-5728.  
 CY Netherlands  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English

FS Priority Journals  
EM 199303  
ED Entered STN: 19930326  
Last Updated on STN: 19930326  
Entered Medline: 19930310

L5 ANSWER 181 OF 374 MEDLINE DUPLICATE 84  
AN 93280314 MEDLINE  
DN 93280314 PubMed ID: 8505410  
TI Suppression of experimental autoimmune **myasthenia gravis**  
by oral administration of acetylcholine receptor.  
AU Wang Z Y; Qiao J; Link H  
CS Department of Neurology, Karolinska Institutet, Huddinge Hospital,  
Stockholm, Sweden.  
SO JOURNAL OF NEUROIMMUNOLOGY, (1993 May) 44 (2) 209-14.  
Journal code: 8109498. ISSN: 0165-5728.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199307  
ED Entered STN: 19930716  
Last Updated on STN: 19930716  
Entered Medline: 19930702

L5 ANSWER 182 OF 374 MEDLINE DUPLICATE 85  
AN 93362873 MEDLINE  
DN 93362873 PubMed ID: 7689306  
TI T-helper epitopes on **human** nicotinic **acetylcholine**  
**receptor** in **myasthenia gravis**.  
AU Moiola L; Protti M P; Manfredi A A; Yuen M H; Howard J F Jr;  
Conti-Tronconi B M  
CS Department of Biochemistry, University of Minnesota, St. Paul 55108.  
NC NIDA 5P01-DA05695 (NIDA)  
NINCDS NS 29919 (NINDS)  
SO ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, (1993 Jun 21) 681  
198-218.  
Journal code: 7506858. ISSN: 0077-8923.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199309  
ED Entered STN: 19931008  
Last Updated on STN: 19960129  
Entered Medline: 19930923

L5 ANSWER 183 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1993:488645 BIOSIS  
DN PREV199345099870  
TI CDNA and genomic clones encoding the **human** muscle  
**acetylcholine receptor**.  
AU Beeson, D. (1); Vincent, A. (1); Morris, A.; Brydson, M. (1); Jacobson, L.  
(1); Baggi, F. (1); Jeremiah, S.; Povey, S.; Newsom-Davis, J. (1)  
CS (1) Neurosci. Group, Inst. Mol. Med., John Radcliffe Hosp., Oxford OX3 9DU  
UK  
SO Penn, A. S. [Editor]; Richman, D. P. [Editor]; Ruff, R. L. [Editor];  
Lennon, V. A. [Editor]. Annals of the New York Academy of Sciences, (1993)  
Vol. 681, pp. 165-167. Annals of the New York Academy of Sciences;  
Myasthenia gravis and related disorders: Experimental and clinical  
aspects.  
Publisher: New York Academy of Sciences 2 East 63rd Street, New York, New  
York 10021, USA.  
Meeting Info.: Conference Washington, D.C., USA April 12-15, 1992  
ISSN: 0077-8923. ISBN: 0-89766-756-5 (paper), 0-89766-755-7 (cloth).  
DT Article  
LA English

L5 ANSWER 184 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 1993:314033 BIOSIS  
 DN PREV199345020558  
 TI **Myasthenia gravis**: In vitro secretion of antibodies to  
**human acetylcholine receptor** correlates with  
 thymus histology.  
 AU Oger, Joel; Aziz, T.  
 CS Vancouver, BC Canada  
 SO Neurology, (1993) Vol. 43, No. 4 SUPPL. 2, pp. A165.  
 Meeting Info.: 45th Annual Meeting of the American Academy of Neurology  
 New York, New York, USA April 25-May 1, 1993  
 ISSN: 0028-3878.  
 DT Conference  
 LA English

L5 ANSWER 185 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 AN 1993:219409 BIOSIS  
 DN PREV199344103909  
 TI Differential expression of **human** nicotinic **acetylcholine**  
**receptor** alpha subunit variants in muscle and non-muscle tissues:  
 Possible relation to **myasthenia gravis**.  
 AU Talib, Sohail (1); Lennon, Vanda A.; Okarma, Thomas B. (1); Lebkowski, Jane  
 S. (1)  
 CS (1) Applied Immune Sci. Inc., Menlo Park, CA 94025 USA  
 SO Journal of Cellular Biochemistry Supplement, (1993) Vol. 0, No. 17 PART B,  
 pp. 135.  
 Meeting Info.: Keystone Symposium on Molecular Mechanisms in Rheumatoid  
 Arthritis and Related Disease Keystone, Colorado, USA January 31-February  
 7, 1993  
 ISSN: 0733-1959.  
 DT Conference  
 LA English

L5 ANSWER 186 OF 374 MEDLINE DUPLICATE 86  
 AN 93367043 MEDLINE  
 DN 93367043 PubMed ID: 7689595  
 TI Presentation of endogenous **acetylcholine receptor**  
 epitope by an MHC class II-transfected **human** muscle cell line to  
 a specific CD4+ T cell clone from a **myasthenia gravis**  
 patient.  
 AU Baggi F; Nicolle M; Vincent A; Matsuo H; Willcox N; Newsom-Davis J  
 CS Department of Clinical Neurology, John Radcliffe Hospital, Oxford, UK.  
 SO JOURNAL OF NEUROIMMUNOLOGY, (1993 Jul) 46 (1-2) 57-65.  
 Journal code: 8109498. ISSN: 0165-5728.  
 CY Netherlands  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199309  
 ED Entered STN: 19931015  
 Last Updated on STN: 19960129  
 Entered Medline: 19930928

L5 ANSWER 187 OF 374 MEDLINE DUPLICATE 87  
 AN 93170483 MEDLINE  
 DN 93170483 PubMed ID: 8436225  
 TI Inhibition of myosin ATPase activity by **human myasthenia**  
**gravis** antibodies reactive with the **acetylcholine**  
**receptor**.  
 AU Mohan S; Krolick K A  
 CS Department of Microbiology, University of Texas Health Science Center, San  
 Antonio 78284.  
 SO FEBS LETTERS, (1993 Feb 22) 318 (1) 50-2.  
 Journal code: 0155157. ISSN: 0014-5793.  
 CY Netherlands  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199303  
 ED Entered STN: 19930402



Last Updated on STN: 199304  
Entered Medline: 19930324

L5 ANSWER 188 OF 374 MEDLINE DUPLICATE 88  
AN 93297902 MEDLINE  
DN 93297902 PubMed ID: 8517679  
TI The human-severe combined immunodeficiency myasthenic mouse model: a new approach for the study of **myasthenia gravis**.  
AU Martino G; DuPont B L; Wollmann R L; Bongioanni P; Anastasi J; Quintans J; Arnason B G; Grimaldi L M  
CS Department of Biological and Technological Research (DIBIT), University of Milano, San Raffaele Hospital, Italy.  
SO ANNALS OF NEUROLOGY, (1993 Jul) 34 (1) 48-56.  
Journal code: 7707449. ISSN: 0364-5134.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199307  
ED Entered STN: 19930806  
Last Updated on STN: 19930806  
Entered Medline: 19930722

L5 ANSWER 189 OF 374 MEDLINE DUPLICATE 89  
AN 93147995 MEDLINE  
DN 93147995 PubMed ID: 8426270  
TI Rhabdomyosarcoma cell line can be used for the isolation of soluble acetylcholine receptor and for assaying blocking and modulating autoantibodies.  
AU Wu J T; Astill M; Lloyd C; Salmon V C  
CS Department of Pathology, University of Utah Medical Center, Salt Lake City.  
SO JOURNAL OF CLINICAL LABORATORY ANALYSIS, (1993) 7 (1) 11-8.  
Journal code: 8801384. ISSN: 0887-8013.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199302  
ED Entered STN: 19930312  
Last Updated on STN: 19970203  
Entered Medline: 19930226

L5 ANSWER 190 OF 374 MEDLINE DUPLICATE 90  
AN 94089768 MEDLINE  
DN 94089768 PubMed ID: 8265670  
TI Detection of alpha-subunit isoforms in **human** muscle **acetylcholine receptor** by specific T cells from a **myasthenia gravis** patient.  
AU Harcourt G; Batocchi A P; Hawke S; Beeson D; Pantic N; Jacobson L; Willcox N; Vincent A; Newsom-Davis J  
CS Department of Clinical Neurology, University of Oxford, U.K.  
SO PROCEEDINGS OF THE ROYAL SOCIETY OF LONDON. SERIES B: BIOLOGICAL SCIENCES, (1993 Oct 22) 254 (1339) 1-6.  
Journal code: 7505889. ISSN: 0962-8452.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199401  
ED Entered STN: 19940209  
Last Updated on STN: 19940209  
Entered Medline: 19940126

L5 ANSWER 191 OF 374 MEDLINE  
AN 93004249 MEDLINE  
DN 93004249 PubMed ID: 1391599  
TI Presence of anti-**acetylcholine receptor** antibodies in **human** milk: possible correlation with neonatal **myasthenia**

.  
 gravis.  
 AU Brenner T; Shahin R; Stein I; Abramsky O  
 SO AUTOIMMUNITY, (1992) 12 (4) 315-6.  
 Journal code: 8900070. ISSN: 0891-6934.  
 CY Switzerland  
 DT Letter  
 LA English  
 FS Priority Journals  
 EM 199211  
 ED Entered STN: 19930122  
 Last Updated on STN: 19930122  
 Entered Medline: 19921103

L5 ANSWER 192 OF 374 USPATFULL  
 AN 92:88995 USPATFULL  
 TI Immunodominant acetylcholine receptor peptides useful for T-helper cell sensitization  
 IN Conti-Tronconi, Bianca M., Minneapolis, MN, United States  
 Protti, Maria P., Minneapolis, MN, United States  
 PA Regents of the University of Minnesota, Minneapolis, MN, United States (U.S. corporation)  
 PI US 5158884 19921027 <--  
 AI US 1990-580317 19900910 (7)  
 DT Utility  
 FS Granted  
 LN.CNT 514  
 INCL INCLM: 435/240.200  
 INCLS: 435/240.210; 435/240.250; 530/326.000  
 NCL NCLM: 435/331.000  
 NCLS: 530/326.000  
 IC [5]  
 ICM: C12N005-00  
 ICS: C12N005-02; C12N005-08; C07K007-08  
 EXF 435/240.2; 435/240.21  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 193 OF 374 USPATFULL  
 AN 92:59971 USPATFULL  
 TI Adsorbent, method for production thereof, and method for use thereof  
 IN Tanihara, Masao, Kurashiki, Japan  
 Oka, Kiichiro, Kurashiki, Japan  
 Yamada, Hideaki, Kurashiki, Japan  
 Kobayashi, Akira, Kurashiki, Japan  
 Nakashima, Toshihide, Toyonaka, Japan  
 Omura, Yoshiaki, Okayama, Japan  
 Takakura, Koichi, Nishinomiya, Japan  
 PA Agency of Industrial Science and Technology, Tokyo, Japan (non-U.S. government)  
 Ministry of International Trade and Industry, Tokyo, Japan (non-U.S. government)  
 PI US 5132402 19920721 <--  
 AI US 1988-265540 19881101 (7)  
 PRAI JP 1987-295369 19871125  
 DT Utility  
 FS Granted  
 LN.CNT 944  
 INCL INCLM: 530/326.000  
 INCLS: 514/013.000; 514/012.000; 530/324.000; 530/325.000; 124/400.000  
 NCL NCLM: 530/326.000  
 NCLS: 424/400.000; 514/012.000; 514/013.000; 530/324.000; 530/325.000  
 IC [5]  
 ICM: A61K037-02  
 ICS: C07K005-00; C07K007-00  
 EXF 435/4; 435/7.5; 436/501; 436/504; 530/324; 530/325; 530/326; 530/327; 514/13; 514/12; 424/400  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 194 OF 374 USPATFULL  
 AN 92:40434 USPATFULL

TI Method for stimulating growth in animals  
IN Hunter, Robert L., Tucker, GA, United States  
Ragland, William L., Athens, GA, United States  
PA Emory University, Atlanta, GA, United States (U.S. corporation)  
PI US 5114708 19920519 <--  
AI US 1987-107358 19871009 (7)  
RLI Continuation-in-part of Ser. No. US 1987-90795, filed on 28 Aug 1987,  
now abandoned which is a continuation-in-part of Ser. No. US  
1986-872111, filed on 19 Jun 1986, now abandoned which is a  
continuation-in-part of Ser. No. US 1985-787770, filed on 15 Oct 1985,  
now abandoned which is a continuation-in-part of Ser. No. US  
1985-745917, filed on 19 Jun 1985, now abandoned  
DT Utility  
FS Granted  
LN.CNT 2039  
INCL INCLM: 514/716.000  
INCLS: 424/078.380  
NCL NCLM: 514/716.000  
NCLS: 424/078.380  
IC [5]  
ICM: A61K031-74  
EXF 424/78  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 195 OF 374 MEDLINE DUPLICATE 91

AN 93049637 MEDLINE

DN 93049637 PubMed ID: 1385157

TI Use of Torpedo-mouse hybrid acetylcholine receptors reveals  
immunodominance of the alpha subunit in **myasthenia**  
**gravis** antisera.

AU Loutrari H; Tzartos S J; Claudio T

CS Department of Biochemistry, Hellenic Pasteur Institute, Athens.

NC NS21714 (NINDS)

SO EUROPEAN JOURNAL OF IMMUNOLOGY, (1992 Nov) 22 (11) 2949-56.

Journal code: 1273201. ISSN: 0014-2980.

CY GERMANY: Germany, Federal Republic of

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199212

ED Entered STN: 19930122

Last Updated on STN: 19960129

Entered Medline: 19921208

L5 ANSWER 196 OF 374 MEDLINE DUPLICATE 92

AN 93016889 MEDLINE

DN 93016889 PubMed ID: 1383275

TI **Myasthenia gravis**. CD4+ T epitopes on the embryonic  
gamma subunit of human muscle **acetylcholine**  
**receptor**.

AU Protti M P; Manfredi A A; Wu X D; Moiola L; Dalton M W; Howard J F Jr;  
Conti-Tronconi B M

CS Department of Biochemistry, College of Biological Sciences, University of  
Minnesota, St. Paul 55108.

NC NS 29919 (NINDS)

SO JOURNAL OF CLINICAL INVESTIGATION, (1992 Oct) 90 (4) 1558-67.

Journal code: 7802877. ISSN: 0021-9738.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Abridged Index Medicus Journals; Priority Journals

EM 199211

ED Entered STN: 19930122

Last Updated on STN: 19960129

Entered Medline: 19921113

L5 ANSWER 197 OF 374 MEDLINE DUPLICATE 93

AN 92289815 MEDLINE

DN 92289815 PubMed ID: 1376263

TI T cell responses to **human recombinant acetylcholine receptor**-alpha subunit in **myasthenia gravis** and controls.  
 AU Sun J B; Harcourt G; Wang Z Y; Hawke S; Olsson T; Fredrikson S; Link H  
 CS Dept. of Neurology, Karolinska Institutet, Huddinge Hospital, Stockholm, Sweden.  
 SO EUROPEAN JOURNAL OF IMMUNOLOGY, (1992 Jun) 22 (6) 1553-9.  
 Journal code: 1273201. ISSN: 0014-2980.  
 CY GERMANY: Germany, Federal Republic of  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199207  
 ED Entered STN: 19920724  
 Last Updated on STN: 19960129  
 Entered Medline: 19920714

L5 ANSWER 198 OF 374 MEDLINE DUPLICATE 94  
 AN 93086619 MEDLINE  
 DN 93086619 PubMed ID: 1280762  
 TI Profile of the regions on the alpha-chain of **human acetylcholine receptor** recognized by autoantibodies in **myasthenia gravis**.  
 AU Ashizawa T; Ruan K H; Jinnai K; Atassi M Z  
 CS Department of Biochemistry, Baylor College of Medicine, Houston, TX 77030.  
 NC NS26280 (NINDS)  
 SO MOLECULAR IMMUNOLOGY, (1992 Dec) 29 (12) 1507-14.  
 Journal code: 7905289. ISSN: 0161-5890.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199301  
 ED Entered STN: 19930129  
 Last Updated on STN: 19960129  
 Entered Medline: 19930104

L5 ANSWER 199 OF 374 MEDLINE DUPLICATE 95  
 AN 93086618 MEDLINE  
 DN 93086618 PubMed ID: 1280761  
 TI **Human anti-acetylcholine receptor** antibodies use variable gene segments analogous to those used in autoantibodies of various specificities.  
 AU Victor K D; Pascual V; Lefvert A K; Capra J D  
 CS Department of Microbiology, University of Texas Southwestern Medical Center, Dallas 75235-9048.  
 SO MOLECULAR IMMUNOLOGY, (1992 Dec) 29 (12) 1501-6.  
 Journal code: 7905289. ISSN: 0161-5890.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199301  
 ED Entered STN: 19930129  
 Last Updated on STN: 19960129  
 Entered Medline: 19930104

L5 ANSWER 200 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 AN 1992:392633 BIOSIS  
 DN BA94:64808  
 TI CHRONIC LIMB-GIRDLE **MYASTHENIA GRAVIS**.  
 AU OH S J; KURUOGLU R  
 CS DEP. NEUROLOGY, UNIVERSITY ALABAMA BIRMINGHAM, UAB STATION, BIRMINGHAM, ALA. 35294.  
 SO NEUROLOGY, (1992) 42 (6), 1153-1156.  
 CODEN: NEURAI. ISSN: 0028-3878.  
 FS BA; OLD  
 LA English

L5 ANSWER 201 OF 374 MEDLINE

DUPLICATE 96

AN 92253029 MEDLINE

DN 92253029 PubMed ID: 1374548

TI CD4+ T-epitope repertoire on the **human acetylcholine receptor** alpha subunit in severe **myasthenia gravis**: a study with synthetic peptides.

AU Manfredi A A; Protti M P; Wu X D; Howard J F Jr; Conti-Tronconi B M  
CS Department of Biochemistry, College of Biological Sciences, University of Minnesota, St. Paul 55108.

NC NS 29919 (NINDS)

SO NEUROLOGY, (1992 May) 42 (5) 1092-100.

Journal code: 0401060. ISSN: 0028-3878.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Abridged Index Medicus Journals; Priority Journals

EM 199206

ED Entered STN: 19920619

Last Updated on STN: 19960129

Entered Medline: 19920609

L5 ANSWER 202 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 1992:371239 BIOSIS

DN BA94:53289

TI EFFECT OF CLINICAL STATUS AND TREATMENT ON THE FREQUENCY OF CD5 POSITIVE B CELLS IN PATIENTS WITH **MYASTHENIA GRAVIS**.

AU RAGHEB S; LISAK R P

CS DEP. NEUROL., WAYNE STATE UNIV., 6E UNIVERSITY HEALTH CENT., 4201 ST. ANTOINE, DETROIT, MICH. 48201.

SO NEUROLOGY, (1992) 42 (5), 1076-1080.

CODEN: NEURAI. ISSN: 0028-3878.

FS BA; OLD

LA English

L5 ANSWER 203 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 1992:311914 BIOSIS

DN BR43:12639

TI NEUROFILAMENT EPITOPES IN THYMOMA AND ANTIAXONAL AUTOANTIBODIES IN **MYASTHENIA GRAVIS**.

AU MARX A; KIRCHNER T; GREINER A; MUELLER-HERMELINK H K; SCHALKE B; OSBORN M  
CS PATHOL. INST. DER UNIV., JOSEF-SCHNEIDER STR. 2, D-8700 WUERZBURG, GER.

SO Lancet (North Am. Ed.), (1992) 339 (8795), 707-708.

CODEN: LANAAI.

FS BR; OLD

LA English

L5 ANSWER 204 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 1992:260340 BIOSIS

DN BA93:136665

TI SERONEGATIVE GENERALIZED **MYASTHENIA GRAVIS** LOW FREQUENCY OF THYMIC PATHOLOGY.

AU VERMA P K; OGER J J-F

CS DEP. MED., DIV. NEUROL., UNIV. HOSP. UBC SITE, 2211 WESBROOK MALL, VANCOUVER, BC V6T 2B5, CAN.

SO NEUROLOGY, (1992) 42 (3 PART 1), 586-589.

CODEN: NEURAI. ISSN: 0028-3878.

FS BA; OLD

LA English

L5 ANSWER 205 OF 374 MEDLINE

DUPLICATE 97

AN 92390679 MEDLINE

DN 92390679 PubMed ID: 1381519

TI T-cell epitopes on the **human acetylcholine receptor** alpha-subunit residues 10-84 in **myasthenia gravis**.

AU Ahlberg R; Yi Q; Eng H; Pirskanen R; Lefvert A K

CS Department of Medicine, Karolinska Hospital, Stockholm, Sweden.

SO SCANDINAVIAN JOURNAL OF IMMUNOLOGY, (1992 Sep) 36 (3) 435-42.

Journal code: 0323767. ISSN: 0300-9475.

CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199210  
ED Entered STN: 19921023  
Last Updated on STN: 19960129  
Entered Medline: 19921006

L5 ANSWER 206 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1992:485233 BIOSIS  
DN BR43:94433  
TI **MYASTHENIA GRAVIS** ASSOCIATED WITH CHARCOT-MARIE-TOOTH  
NEUROPATHY REPORT OF A CASE.  
AU SALEMI G; FIERRO B; SAVETTIERI G; MAGGIO M; LUPO I; FERRARI S; PICCOLI F  
CS IST. NEUROPSICHIATRIA, UNIV. DEGLI STUDI DI PALERMO, VIA G. LA LOGGIA,  
1-90129 PALERMO, ITALY.  
SO Ital. J. Neurol. Sci., (1992) 13 (5), 431-433.  
CODEN: IJNSD3. ISSN: 0392-0461.  
FS BR; OLD  
LA English

L5 ANSWER 207 OF 374 MEDLINE DUPLICATE 98  
AN 92344350 MEDLINE  
DN 92344350 PubMed ID: 1379027  
TI T cells from normal and myasthenic individuals recognize the **human**  
**acetylcholine receptor**: heterogeneity of antigenic sites  
on the alpha-subunit.  
AU Melms A; Malcherek G; Gern U; Wietholter H; Muller C A; Schoepfer R;  
Lindstrom J  
CS Department of Neurology, University of Tübingen, Germany.  
NC NS11323 (NINDS)  
SO ANNALS OF NEUROLOGY, (1992 Mar) 31 (3) 311-8.  
Journal code: 7707449. ISSN: 0364-5134.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199208  
ED Entered STN: 19920911  
Last Updated on STN: 19960129  
Entered Medline: 19920825

L5 ANSWER 208 OF 374 MEDLINE  
AN 92212376 MEDLINE  
DN 92212376 PubMed ID: 1372965  
TI Myasthenogenicity of a **human acetylcholine**  
**receptor** alpha-subunit peptide: morphology and immunology.  
AU Matsuo H; Tsujihata M; Satoh A; Takeo G; Yoshimura T; Nagataki S  
CS First Department of Internal Medicine, Nagasaki University School of  
Medicine, Japan.  
SO MUSCLE AND NERVE, (1992 Mar) 15 (3) 282-7.  
Journal code: 7803146. ISSN: 0148-639X.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199205  
ED Entered STN: 19920515  
Last Updated on STN: 19960129  
Entered Medline: 19920507

L5 ANSWER 209 OF 374 MEDLINE DUPLICATE 99  
AN 92340666 MEDLINE  
DN 92340666 PubMed ID: 1634612  
TI Transplantation of thymic autoimmune microenvironment to severe combined  
immunodeficiency mice. A new model of **myasthenia gravis**  
.  
AU Schonbeck S; Padberg F; Hohlfeld R; Wekerle H

CS Max-Planck Institute, Department of Neuroimmunology, Martin Giedd, Germany.  
SO JOURNAL OF CLINICAL INVESTIGATION, (1992 Jul) 90 (1) 245-50.  
Journal code: 7802877. ISSN: 0021-9738.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 199208  
ED Entered STN: 19920911  
Last Updated on STN: 19920911  
Entered Medline: 19920824

L5 ANSWER 210 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1992:306664 BIOSIS  
DN BA94:19814  
TI COMBINED FEATURES OF **MYASTHENIA GRAVIS** AND  
EATON-LAMBERT SYNDROME.  
AU RONDEPIERRE P; FURBY A; GODEFROY O; HURTEVENT J F; DESTEE A; FOURRIER F;  
LEYS D  
CS SERV. NEUROL. B, HOP. B. CHU, 1 PLACE DE VERDUN, 59037 LILLE, FR.  
SO REV NEUROL (PARIS), (1992) 148 (3), 193-199.  
CODEN: RENEAM. ISSN: 0035-3787.  
FS BA; OLD  
LA French

L5 ANSWER 211 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1992:397517 BIOSIS  
DN BR43:53392  
TI HUMORAL AUTOIMMUNITY IN **MYASTHENIA GRAVIS**.  
AU BARTOCCIONI E; SCUDERI F; PROVENZANO C; AMODEO R; COVACCI V; EVOLI A;  
SCOPPETTA C  
CS IST. PATOLOGIA GENERALE, UNIV. CATTOLICA SACRO CUORE-ROMA.  
SO Acta Med. Rom., (1991 (1992)) 29 (1-2), 161-169.  
CODEN: AMROBA. ISSN: 0001-6098.  
FS BR; OLD  
LA English

L5 ANSWER 212 OF 374 MEDLINE  
AN 93010124 MEDLINE  
DN 93010124 PubMed ID: 1395942  
TI HLA and acetylcholine receptor antibody in patients with  
**myasthenia gravis**.  
AU Xu W  
CS Department of Neurology, West China University of Medical Sciences,  
Chengdu.  
SO CHUNG-HUA SHEN CHING CHING SHEN KO TSA CHIH [CHINESE JOURNAL OF NEUROLOGY  
AND PSYCHIATRY], (1992 Jun) 25 (3) 150-3, 190-1.  
Journal code: 16210510R. ISSN: 0412-4057.  
CY China  
DT Journal; Article; (JOURNAL ARTICLE)  
LA Chinese  
FS Priority Journals  
EM 199211  
ED Entered STN: 19930122  
Last Updated on STN: 19930122  
Entered Medline: 19921104

L5 ANSWER 213 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1992:306579 BIOSIS  
DN BA94:19729  
TI TRANSIENT NEONATAL **MYASTHENIA GRAVIS**.  
AU PAPAIZIAN O  
CS CLINICAL NEUROPHYSIOL. DIV., MIAMI CHILDREN'S HOSP., 3200 SW 60TH COURT,  
MIAMI, FLA. 33155.  
SO J CHILD NEUROL, (1992) 7 (2), 135-141.  
CODEN: JOCNEE.  
FS BA; OLD  
LA English

L5 ANSWER 214 OF 374 BIOSIS PYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 1992:455073 BIOSIS

DN BA94:96473

TI FACTORS INFLUENCING THE CLINICAL TYPE AND COURSE OF **MYASTHENIA GRAVIS**.

AU HAYASHI M; KIDA K; SONODA S; INOUE H; MATSUDA H

CS DEP. PEDIATRICS, EHIME UNIV. SCH. MED., SHIGENOBU-CHO, ONSSEN-GUN, EHIME 791-02, JPN.

SO BRAIN DEV, (1992) 14 (2), 88-93.

CODEN: BDEVDI.

FS BA; OLD

LA English

L5 ANSWER 215 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 1992:189330 BIOSIS

DN BA93:100280

TI THYMUS CELLS IN **MYASTHENIA GRAVIS** A TWO-COLOUR FLOW CYTOMETRIC ANALYSIS OF LYMPHOCYTES IN THE THYMUS AND THYMOMA.

AU FUJII Y; HAYAKAWA M; NAKAHARA K

CS IMMUNOL. LAB., FIRST DEP. SURG., OSAKA UNIV. MED. SCH., 1-1-50 FUKUSHIMA, OSAKA 553, JAPAN.

SO J NEUROL, (1992) 239 (2), 82-88.

CODEN: JNRYA9. ISSN: 0340-5354.

FS BA; OLD

LA English

L5 ANSWER 216 OF 374 MEDLINE

DUPLICATE 100

AN 92209413 MEDLINE

DN 92209413 PubMed ID: 1555523

TI Exacerbated muscle dysfunction by procainamide in rats with experimental **myasthenia gravis**.

AU Yeh T M; Tami J A; Krolick K A

CS Department of Microbiology, University of Texas Health Science Center, San Antonio 78284.

NC NS24954 (NINDS)

NS28172 (NINDS)

SO DRUG AND CHEMICAL TOXICOLOGY, (1992) 15 (1) 53-65.

Journal code: 7801723. ISSN: 0148-0545.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199205

ED Entered STN: 19920515

Last Updated on STN: 19920515

Entered Medline: 19920504

L5 ANSWER 217 OF 374 MEDLINE

AN 92314293 MEDLINE

DN 92314293 PubMed ID: 1617105

TI Search for cross-reactive idiotypes on monoclonal and **myasthenia gravis** acetylcholine receptor antibodies.

AU Roberts A; Lang B; Vincent A; Newsom-Davis J

CS Department of Clinical Neurology, John Radcliffe Hospital, Oxford.

SO AUTOIMMUNITY, (1992) 12 (1) 53-60.

Journal code: 8900070. ISSN: 0891-6934.

CY Switzerland

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199208

ED Entered STN: 19920815

Last Updated on STN: 19920815

Entered Medline: 19920804

L5 ANSWER 218 OF 374 MEDLINE

DUPLICATE 101

AN 93017977 MEDLINE

DN 93017977 PubMed ID: 1383345

TI Stimulation of human T cells by sparse antigens captured on immunomagnetic



particles.

AU Hawke S; Willcox N; Harcourt G; Vincent A; Newsom-Davis J  
CS Institute of Molecular Medicine, University of Oxford, John Radcliffe  
Hospital, Headington, UK.

SO JOURNAL OF IMMUNOLOGICAL METHODS, (1992 Oct 19) 155 (1) 41-8.  
Journal code: 1305440. ISSN: 0022-1759.

CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199211  
ED Entered STN: 19930122  
Last Updated on STN: 19960129  
Entered Medline: 19921116

L5 ANSWER 219 OF 374 MEDLINE DUPLICATE 102  
AN 92303335 MEDLINE  
DN 92303335 PubMed ID: 1609620  
TI Different degradation rates of junctional and extrajunctional  
**acetylcholine receptors** of **human** muscle  
cultured in monolayer and innervated by fetal rat spinal cord neurons.

AU Braun S; Askanas V; Engel W K  
CS Ron Stever Tissue Culture Laboratory, USC Neuromuscular Center, Department  
of Neurology, University of Southern California School of Medicine, Los  
Angeles 90017.

SO INTERNATIONAL JOURNAL OF DEVELOPMENTAL NEUROSCIENCE, (1992) 10  
(1) 37-44.  
Journal code: 8401784. ISSN: 0736-5748.

CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199207  
ED Entered STN: 19920731  
Last Updated on STN: 19920731  
Entered Medline: 19920722

L5 ANSWER 220 OF 374 USPATFULL  
AN 91:66743 USPATFULL  
TI Assays for **myasthenia gravis**  
IN Lindstrom, Jon M., Del Mar, CA, United States  
PA The Salk Institute for Biological Studies, San Diego, CA, United States  
(U.S. corporation)

PI US 5041389 19910820 <--  
AI US 1990-529719 19900529 (7)  
RLI Continuation of Ser. No. US 1988-185496, filed on 25 Apr 1988, now  
abandoned which is a continuation of Ser. No. US 1986-816383, filed on 6  
Jan 1986, now patented, Pat. No. US 4789640

DT Utility  
FS Granted  
LN.CNT 672  
INCL INCLM: 436/518.000  
INCLS: 424/001.100; 436/501.000; 436/504.000; 436/542.000; 436/804.000  
NCL NCLM: 436/518.000  
NCLS: 436/501.000; 436/504.000; 436/542.000; 436/804.000  
IC [5]  
ICM: G01N033-543  
EXF 436/504; 436/501-503; 436/804; 436/536; 436/539; 436/540; 436/542;  
436/518; 424/1.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 221 OF 374 PCTFULL COPYRIGHT 2003 Univentio  
AN 1991018629 PCTFULL ED 20020513  
TIEN METHOD FOR MODULATING SELF-DESTRUCTION OF CYTOLYTIC LYMPHOCYTES  
TIFR PROCEDE DE MODULATION DE L'AUTODESTRUCTION DE LYMPHOCYTES CYTOLYTIQUES  
IN WALDEN, Peter, R.; EISEN, Herman, N.  
PA MASSACHUSETTS INSTITUTE OF TECHNOLOGY  
LA English  
DT Patent

PI WO 9118629 A1 11212  
DS AT BE CA CH DE DK ES FR GR IT JP LU NL SE  
AI WO 1991-US3954 A 19910605  
PRAI US 1990-533,488 19900605  
ICM A61K045-05  
ICS A61K047:00; A61K039:12

L5 ANSWER 222 OF 374 PCTFULL COPYRIGHT 2003 Univentio  
AN 1991009619 PCTFULL ED 20020513  
TIEN PHARMACEUTICAL COMPOSITIONS CONTAINING ANTIGEN-ANTIBODY COMPLEXES AND  
USES THEREFOR  
TIFR COMPOSITIONS PHARMACEUTIQUES CONTENANT DES COMPLEXES A  
ANTIGENES/ANTICORPS, ET UTILISATIONS DE CELLES-CI  
IN SAINT-REMY, Jean-Marie; LEBRUN, Philippe; LEBEQUE, Serge; MASSON,  
Pierre, Lucien; JACQUEMIN, Marc  
PA INTERNATIONAL INSTITUTE OF CELLULAR AND MOLECULAR PATHOLOGY  
LA English  
DT Patent  
PI WO 9109619 A1 19910711  
DS AT AU BE CH DE DK ES FR GB GR HU IT LU NL NO SE SU  
AI WO 1990-BE74 A 19901231  
PRAI US 1990-460,514 19900103  
ICM A61K039-00

L5 ANSWER 223 OF 374 PCTFULL COPYRIGHT 2003 Univentio  
AN 1991002061 PCTFULL ED 20020513  
TIEN RECOMBINANT HUMAN THYROID PEROXIDASE  
TIFR PEROXYDASE DE LA THYROIDE HUMAINE DE RECOMBINAISON  
IN RAPAPORT, Basil  
PA RAPAPORT, Basil  
LA English  
DT Patent  
PI WO 9102061 A1 19910221  
DS AT AU BE CA CH DE DK ES FI FR GB IT JP KR LU NL NO SE  
AI WO 1990-US4289 A 19900731  
PRAI US 1989-388,044 19890731  
US 1990-472,070 19900130  
ICM C12N015-01  
ICS C12N009:08; C12N005:00; G01N033:53; C07H015:12; C07K015:00; C12N015:53

L5 ANSWER 224 OF 374 MEDLINE DUPLICATE 103  
AN 91334462 MEDLINE  
DN 91334462 PubMed ID: 1714600  
TI Critical role for the Val/Gly86 HLA-DR beta dimorphism in autoantigen  
presentation to human T cells.  
AU Ong B; Willcox N; Wordsworth P; Beeson D; Vincent A; Altmann D; Lanchbury  
J S; Harcourt G C; Bell J I; Newsom-Davis J  
CS Institute of Molecular Medicine, John Radcliffe Hospital, United Kingdom.  
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF  
AMERICA, (1991 Aug 15) 88 (16) 7343-7.  
Journal code: 7505876. ISSN: 0027-8424.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199109  
ED Entered STN: 19911006  
Last Updated on STN: 19960129  
Entered Medline: 19910918

L5 ANSWER 225 OF 374 MEDLINE DUPLICATE 104  
AN 91201859 MEDLINE  
DN 91201859 PubMed ID: 1707927  
TI Determinant selection in murine experimental autoimmune **myasthenia**  
**gravis**. Effect of the bml2 mutation on T cell recognition of  
acetylcholine receptor epitopes.  
AU Infante A J; Thompson P A; Krolick K A; Wall K A  
CS Department of Pediatrics, University of Texas Health Science Center, San  
Antonio 78284-7810.

NC NS24954 (NINDS)  
 SO JOURNAL OF IMMUNOLOGY, (1991 May 1) 146 (9) 2977-82.  
 Journal code: 2985117R. ISSN: 0022-1767.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 199105  
 ED Entered STN: 19910607  
 Last Updated on STN: 19960129  
 Entered Medline: 19910523

L5 ANSWER 226 OF 374 MEDLINE DUPLICATE 105  
 AN 92008133 MEDLINE  
 DN 92008133 PubMed ID: 1680694  
 TI Experimental **myasthenia gravis** in congenic mice.  
 Sequence mapping and H-2 restriction of T helper epitopes on the alpha subunits of Torpedo californica and murine acetylcholine receptors.  
 AU Bellone M; Ostlie N; Lei S; Conti-Tronconi B M  
 CS Department of Biochemistry, CBS, University of Minnesota, St. Paul 55108.  
 NC NS 29919 (NINDS)  
 SO EUROPEAN JOURNAL OF IMMUNOLOGY, (1991 Oct) 21 (10) 2303-10.  
 Journal code: 1273201. ISSN: 0014-2980.  
 CY GERMANY: Germany, Federal Republic of  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199111  
 ED Entered STN: 19920124  
 Last Updated on STN: 19950206  
 Entered Medline: 19911113

L5 ANSWER 227 OF 374 MEDLINE DUPLICATE 106  
 AN 91170780 MEDLINE  
 DN 91170780 PubMed ID: 1706391  
 TI **Myasthenia gravis**. T epitopes on the delta subunit of human muscle acetylcholine receptor.  
 AU Protti M P; Manfredi A A; Wu X D; Moiola L; Howard J F Jr; Conti-Tronconi B M  
 CS Department of Biochemistry, College of Biological Sciences, University of Minnesota, St. Paul 55108.  
 NC NS 29919 (NINDS)  
 SO JOURNAL OF IMMUNOLOGY, (1991 Apr 1) 146 (7) 2253-61.  
 Journal code: 2985117R. ISSN: 0022-1767.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 199104  
 ED Entered STN: 19910512  
 Last Updated on STN: 19960129  
 Entered Medline: 19910422

L5 ANSWER 228 OF 374 MEDLINE DUPLICATE 107  
 AN 91170778 MEDLINE  
 DN 91170778 PubMed ID: 2005394  
 TI Recombinant **human acetylcholine receptor** alpha-subunit induces chronic experimental autoimmune **myasthenia gravis**.  
 AU Lennon V A; Lambert E H; Leiby K R; Okarma T B; Talib S  
 CS Department of Immunology, Mayo Clinic, Rochester, MN 55905.  
 NC NS 15057 (NINDS)  
 NS 23691 (NINDS)  
 NS 28608 (NINDS)  
 SO JOURNAL OF IMMUNOLOGY, (1991 Apr 1) 146 (7) 2245-8.  
 Journal code: 2985117R. ISSN: 0022-1767.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English

FS Abridged Index Medicus Journals; Priority Journals  
EM 199104  
ED Entered STN: 19910512  
Last Updated on STN: 19910512  
Entered Medline: 19910422

L5 ANSWER 229 OF 374 MEDLINE DUPLICATE 108  
AN 92050242 MEDLINE  
DN 92050242 PubMed ID: 1944918  
TI **Myasthenia gravis**: measurement of anti-AChR  
autoantibodies using cell line TE671.  
AU Voltz R; Hohlfeld R; Fateh-Moghadam A; Witt T N; Wick M; Reimers C;  
Siegele B; Wekerle H  
CS Department of Neuroimmunology, Max-Planck-Institute, Martinsried, Germany.  
SO NEUROLOGY, (1991 Nov) 41 (11) 1836-8.  
Journal code: 0401060. ISSN: 0028-3878.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 199112  
ED Entered STN: 19920124  
Last Updated on STN: 19920124  
Entered Medline: 19911220

L5 ANSWER 230 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1991:532443 BIOSIS  
DN BR41:122178  
TI THERAPEUTIC STRATEGIES FOR **MYASTHENIA GRAVIS**.  
AU KEYS P A; BLUME R P  
CS DEP. CLIN. PHARMACY, SCH. PHARMACY, DUQUESNE UNIV., PITTSBURGH, PA. 15219.  
SO DICP, Ann. Pharmacother., (1991) 25 (10), 1101-1108.  
CODEN: DAPHEX. ISSN: 1042-9611.  
FS BR; OLD  
LA English

L5 ANSWER 231 OF 374 MEDLINE  
AN 92059381 MEDLINE  
DN 92059381 PubMed ID: 1951638  
TI The thymus in **myasthenia gravis**. Changes typical for  
the human disease are absent in experimental autoimmune **myasthenia  
gravis** of the Lewis rat.  
AU Meinel E; Klinkert W E; Wekerle H  
CS Max Planck Institute for Psychiatry, Martinsried, Federal Republic of  
Germany.  
SO AMERICAN JOURNAL OF PATHOLOGY, (1991 Nov) 139 (5) 995-1008.  
Journal code: 0370502. ISSN: 0002-9440.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 199112  
ED Entered STN: 19920124  
Last Updated on STN: 19920124  
Entered Medline: 19911217

L5 ANSWER 232 OF 374 MEDLINE DUPLICATE 109  
AN 92096418 MEDLINE  
DN 92096418 PubMed ID: 1721836  
TI Identification of three extended antibody-binding segments in recombinant  
**human** muscle **acetylcholine receptor** alpha  
subunit extracellular domain 1-210.  
AU Sano M; McCormick D J; Talib S; Griesmann G E; Lennon V A  
CS Department of Immunology, Mayo Clinic, Rochester, MN 55905.  
NC NS 24694 (NINDS)  
NS 28608 (NINDS)  
SO INTERNATIONAL IMMUNOLOGY, (1991 Oct) 3 (10) 983-9.  
Journal code: 8916182. ISSN: 0953-8178.  
CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199202  
ED Entered STN: 19920223  
Last Updated on STN: 19960129  
Entered Medline: 19920203

L5 ANSWER 233 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1992:52808 BIOSIS  
DN BA93:32783  
TI SPLEEN CELL DIALYZABLE EXTRACTS SCDE MEDIATED IMMUNOTHERAPY FOR PATIENTS  
WITH **MYASTHENIA GRAVIS**.  
AU YANG B; LI Z; CUI Z; LUO Y  
CS DEP. IMMUNOLOGY INFECTIOUS DISEASES, JOHNS HOPKINS UNIVERSITY SCHOOL  
PUBLIC HEALTH, EUDOWOOD DIVISION INFECTIOUS DISEASES, 600 N. WOLFE ST.,  
BALTIMORE, MD. 21205, USA.  
SO INT J IMMUNOPHARMACOL, (1991) 13 (7), 825-830.  
CODEN: IJIMDS. ISSN: 0192-0561.  
FS BA; OLD  
LA English

L5 ANSWER 234 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1991:531049 BIOSIS  
DN BA92:142509  
TI SNAKE VENOM NEUROTOXINS AND **MYASTHENIA GRAVIS**.  
AU OHTA M; OHTA K; NISHITANI H; HAYASHI K  
CS CLINICAL RES. CENT., UTANO NATIONAL HOSP., 8-ONDOYAMACNO, NARUTAKI,  
UKYO-KU, KYOTO 616, JAPAN.  
SO ADV NEUROL SCI, (1991) 35 (4), 626-640.  
CODEN: SKNSAF. ISSN: 0001-8724.  
FS BA; OLD  
LA Japanese

L5 ANSWER 235 OF 374 MEDLINE DUPLICATE 110  
AN 92161742 MEDLINE  
DN 92161742 PubMed ID: 1665051  
TI Seronegative **myasthenia gravis**: a plasma factor  
inhibiting agonist-induced acetylcholine receptor function copurifies with  
IgM.  
AU Yamamoto T; Vincent A; Ciulla T A; Lang B; Johnston I; Newsom-Davis J  
CS Institute of Molecular Medicine, University of Oxford, John Radcliffe  
Hospital, UK.  
SO ANNALS OF NEUROLOGY, (1991 Oct) 30 (4) 550-7.  
Journal code: 7707449. ISSN: 0364-5134.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199203  
ED Entered STN: 19920410  
Last Updated on STN: 19920410  
Entered Medline: 19920326

L5 ANSWER 236 OF 374 MEDLINE DUPLICATE 111  
AN 91315165 MEDLINE  
DN 91315165 PubMed ID: 1713438  
TI **Acetylcholine receptor**-specific T-lymphocyte clones in  
the normal **human** immune repertoire: target epitopes, HLA  
restriction, and membrane phenotypes.  
AU Salvetti M; Jung S; Chang S F; Will H; Schalke B C; Wekerle H  
CS Max-Planck-Society, Clinical Research Unit for Multiple Sclerosis,  
Wurzburg, Federal Republic of Germany.  
SO ANNALS OF NEUROLOGY, (1991 May) 29 (5) 508-16.  
Journal code: 7707449. ISSN: 0364-5134.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals

EM 199108  
ED Entered STN: 19910913  
Last Updated on STN: 19960129  
Entered Medline: 19910829

L5 ANSWER 237 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1991:319071 BIOSIS  
DN BA92:29586  
TI IMMUNOLOGICAL EVIDENCE FOR THE CO-EXISTENCE OF THE LAMBERT-EATON  
MYASTHENIC SYNDROME AND **MYASTHENIA GRAVIS** IN TWO  
PATIENTS.  
AU NEWSOM-DAVIS J; LEYS K; VINCENT A; FERGUSON I; MODI G; MILLS K  
CS NEUROSCI. GROUP, INST. MOL. MED., JOHN RADCLIFFE HOSP., HEADINGTON, OXFORD  
OX3 9DU, UK.  
SO J NEUROL NEUROSURG PSYCHIATRY, (1991) 54 (5), 452-453.  
CODEN: JNNPAU. ISSN: 0022-3050.  
FS BA; OLD  
LA English

L5 ANSWER 238 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1992:52228 BIOSIS  
DN BA93:32203  
TI MUSCULAR PATHOLOGY OF THE NEUROMUSCULAR DISEASES CAUSING DYSPHAGIA AND  
DYSPHONIA.  
AU YOSHIHARA T  
CS DEP. OTOLARYNOGOL., TOKYO WOMEN'S MED. COLL., TOKYO.  
SO J JPN BRONCHO-ESOPHAGOL SOC, (1991) 42 (5), 419-423.  
CODEN: NKSGAH. ISSN: 0029-0645.  
FS BA; OLD  
LA Japanese

L5 ANSWER 239 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1991:212400 BIOSIS  
DN BR40:98235  
TI NEONATAL LUPUS ERYTHEMATOSUS SIMULATING TRANSIENT **MYASTHENIA**  
**GRAVIS** AT PRESENTATION.  
AU RIDER L G; SHERRY D D; GLASS S T  
CS DIV. RHEUMATOL., CHILDREN'S HOSP. AND MED. CENT., 4800 SAND POINT WAY NE,  
SEATTLE, WA 98105.  
SO J. Pediatr. (St. Louis), (1991) 118 (3), 417-419.  
CODEN: JOPDAB. ISSN: 0022-3476.  
FS BR; OLD  
LA English

L5 ANSWER 240 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1991:319081 BIOSIS  
DN BA92:29596  
TI CHRONIC MURINE EXPERIMENTAL **MYASTHENIA GRAVIS** STRENGTH  
TESTING AND SEROLOGY.  
AU PACHNER A R; ITANO A; RICALTON N; CHOE S  
CS DEP. NEUROL., GEORGETOWN UNIV. SCH. MED., 3800 RESERVOIR ROAD, WASHINGTON,  
D.C. 20007.  
SO CLIN IMMUNOL IMMUNOPATHOL, (1991) 59 (3), 398-406.  
CODEN: CLIIAT. ISSN: 0090-1229.  
FS BA; OLD  
LA English

L5 ANSWER 241 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1991:296255 BIOSIS  
DN BA92:17270  
TI CORD BLOOD CONTAINS CELLS SECRETING ANTIBODIES TO NERVOUS SYSTEM  
COMPONENTS.  
AU FREDRIKSON S; SUN J; XIAO B-G; LINK H  
CS DEP. NEUROLOGY, KAROLINSKA INST., HUDDINGE UNIV. HOSP., S-141 86 HUDDINGE,  
SWEDEN.  
SO CLIN EXP IMMUNOL, (1991) 84 (2), 353-358.  
CODEN: CEXIAL. ISSN: 0009-9104.  
FS BA; OLD  
LA English

L5 ANSWER 242 OF 374 MEDLINE DUPLICATE 112  
AN 91289744 MEDLINE  
DN 91289744 PubMed ID: 2063657  
TI Effect of thymectomy and immunosuppressive therapy on anti-neuroblastoma  
antibody levels in patients with **myasthenia gravis**.  
AU Muller K M; Nykyri E; Andersson L C  
CS Department of Neurology, University of Helsinki, Finland.  
SO ACTA NEUROLOGICA SCANDINAVICA, (1991 May) 83 (5) 336-42.  
Journal code: 0370336. ISSN: 0001-6314.  
CY Denmark  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199108  
ED Entered STN: 19910825  
Last Updated on STN: 19970203  
Entered Medline: 19910808

L5 ANSWER 243 OF 374 MEDLINE DUPLICATE 113  
AN 91160183 MEDLINE  
DN 91160183 PubMed ID: 2001604  
TI Autoantibodies in D-penicillamine-induced **myasthenia**  
**gravis**: a comparison with idiopathic myasthenia and rheumatoid  
arthritis.  
AU Morel E; Feuillet-Fieux M N; Vernet-der Garabedian B; Raimond F;  
D'Anglejan J; Bataille R; Sany J; Bach J F  
CS INSERM U25, CNRS UA 122, Hopital Necker, Paris, France.  
SO CLINICAL IMMUNOLOGY AND IMMUNOPATHOLOGY, (1991 Mar) 58 (3)  
318-30.  
Journal code: 0356637. ISSN: 0090-1229.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199104  
ED Entered STN: 19910505  
Last Updated on STN: 19910505  
Entered Medline: 19910417

L5 ANSWER 244 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1991:457717 BIOSIS  
DN BA92:102497  
TI STAPEDIUS REFLEX DECAY TEST IN DIAGNOSIS OF **MYASTHENIA**  
**GRAVIS** MG.  
AU SMITH M J; BREZINOVA V  
CS MED. PHYSICS DEP., LEICESTER ROYAL INFIRMARY, LEICESTER, INFIRMARY SQUARE  
LE1 5WW, UK.  
SO ELECTROMYOGR CLIN NEUROPHYSIOL, (1991) 31 (5), 317-319.  
CODEN: EMCNA9. ISSN: 0301-150X.  
FS BA; OLD  
LA English

L5 ANSWER 245 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1991:327080 BIOSIS  
DN BR41:23630  
TI STUDIES ON ADSORPTIVE CAPABILITY FOR SOME PATHOGENIC REACTANT BY NEWLY  
DEVELOPED IMMUNOADSORBENT PC-2.  
AU SUZUKI Y; OGURU Y; OTSUBO O; MITA K; AKIYAMA A; SAINO T; IKEDA H;  
SHIMOMURA Y  
CS KIDNEY CENT., TORANOMON HOSP., TOKYO, JAPAN.  
SO Jinko Zoki, (1991) 20 (2), 308-313.  
CODEN: JNZKA7. ISSN: 0300-0818.  
FS BR; OLD  
LA Japanese

L5 ANSWER 246 OF 374 MEDLINE DUPLICATE 114  
AN 91200680 MEDLINE  
DN 91200680 PubMed ID: 2016069

TI Cloning and expression in *Escherichia coli* of a synthetic gene encoding the extracellular domain of the human muscle acetylcholine receptor alpha-subunit.

AU Talib S; Leiby K R; Wright K; Okarma T B

CS Applied Immune Sciences Inc., Menlo Park, CA 94025-1109.

NC NS28608 (NINDS)

SO GENE, (1991 Feb 15) 98 (2) 289-93.  
Journal code: 7706761. ISSN: 0378-1119.

CY Netherlands

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

OS GENBANK-M38576; GENBANK-M38577; GENBANK-M38578; GENBANK-M38579;  
GENBANK-M38580; GENBANK-M38581; GENBANK-M38582; GENBANK-M64695;  
GENBANK-M74185; GENBANK-S75878

EM 199105

ED Entered STN: 19910607  
Last Updated on STN: 19910607  
Entered Medline: 19910521

L5 ANSWER 247 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 1991:481185 BIOSIS

DN BA92:114945

TI THE THYMUS IN SERONEGATIVE MYASTHENIA GRAVIS PATIENTS.

AU WILLCOX N; SCHLUEP M; RITTER M A; NEWSOM-DAVIS J

CS NEUROSCI. GROUP, INST. MOL. MED., JOHN RADCLIFFE HOSP., UNIV. OXFORD,  
HEADINGTON OX3 9DU, UK.

SO J NEUROL, (1991) 238 (5), 256-261.  
CODEN: JNRYA9. ISSN: 0340-5354.

FS BA; OLD

LA English

L5 ANSWER 248 OF 374 MEDLINE

AN 92214287 MEDLINE

DN 92214287 PubMed ID: 1805569

TI Autoimmune recognition profile of the alpha chain of human acetylcholine receptor in myasthenia gravis.

AU Ashizawa T; Oshima M; Ruan K H; Atassi M Z

CS Department of Biochemistry, Baylor College of Medicine, Houston, Texas.

SO ADVANCES IN EXPERIMENTAL MEDICINE AND BIOLOGY, (1991) 303  
255-61.  
Journal code: 0121103. ISSN: 0065-2598.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199205

ED Entered STN: 19920515  
Last Updated on STN: 19920515  
Entered Medline: 19920505

L5 ANSWER 249 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 1992:89641 BIOSIS

DN BR42:41916

TI MYASTHENIA GRAVIS MG TREATMENT WITH IMMUNOADSORBENT COLUMNS.

AU SPLENDIANI G; PASSALACQUA S; BARBERA G; STURNIOLO A; COSTANZI S;  
BARTOCCIONI E; CASCIANI C U

CS 2 UNIV. "TOR VERGATA", C.I. COLUMBUS, ROMA.

SO IX INTERNATIONAL SYMPOSIUM ON HEMOPERFUSION, ADSORBENTS, AND IMMOBILIZED REACTANTS, TOKYO, JAPAN. BIOMATER ARTIF CELLS IMMOBILIZATION BIOTECHNOL. (1991) 19 (1), 255-266.  
CODEN: BACBEU. ISSN: 1055-7172.

DT Conference

FS BR; OLD

LA English

L5 ANSWER 250 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.



AN 1992:160604 BIOSIS  
DN BR42:76804  
TI DEVELOPMENT OF **MYASTHENIA GRAVIS** MG AFTER SPLENECTOMY.  
AU HADDAD M S; BAETA A M; TINONE G; ASSIS J L; MARCHIORI P E; SCAFF M  
CS DEP. NEUROL., SAO PAULO UNIV., SCH. MED., SAO PAULO, BRAZIL.  
SO THIRD INTERNATIONAL CONGRESS ON NEUROIMMUNOLOGY, JERUSALEM, ISRAEL,  
OCTOBER 27-NOVEMBER 1, 1991. J NEUROIMMUNOL. (1991) 0 (SUPPL 1), 196.  
CODEN: JNRIDW. ISSN: 0165-5728.  
DT Conference  
FS BR; OLD  
LA English

L5 ANSWER 251 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1992:160601 BIOSIS  
DN BR42:76801  
TI LECTINS AFFECT ACHR FUNCTION IN TE671 CELLS A POSSIBLE MODEL FOR  
SERONEGATIVE MG PLASMA.  
AU LI Z; VINCENT A; NEWSOM-DAVIS J  
CS NEUROSCI. GROUP, INST. MOL. MED., OXFORD OX3 9DU, UK.  
SO THIRD INTERNATIONAL CONGRESS ON NEUROIMMUNOLOGY, JERUSALEM, ISRAEL,  
OCTOBER 27-NOVEMBER 1, 1991. J NEUROIMMUNOL. (1991) 0 (SUPPL 1), 194.  
CODEN: JNRIDW. ISSN: 0165-5728.  
DT Conference  
FS BR; OLD  
LA English

L5 ANSWER 252 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1992:160588 BIOSIS  
DN BR42:76788  
TI REGULATION OF MUSCLE SPECIFIC GENES IN EXPERIMENTAL AUTOIMMUNE  
**MYASTHENIA GRAVIS**.  
AU ASHER O; BUONANNO A; ZUK D; FUCHS S  
CS DEP. CHEM. IMMUNOL., WEIZMANN INST. SCI., REHOVOT, ISRAEL.  
SO THIRD INTERNATIONAL CONGRESS ON NEUROIMMUNOLOGY, JERUSALEM, ISRAEL,  
OCTOBER 27-NOVEMBER 1, 1991. J NEUROIMMUNOL. (1991) 0 (SUPPL 1), 188.  
CODEN: JNRIDW. ISSN: 0165-5728.  
DT Conference  
FS BR; OLD  
LA English

L5 ANSWER 253 OF 374 MEDLINE DUPLICATE 115  
AN 91114756 MEDLINE  
DN 91114756 PubMed ID: 1989896  
TI Expression of mRNAs in **human** thymus coding for the alpha 3  
subunit of a neuronal **acetylcholine receptor**.  
AU Mihovilovic M; Roses A D  
CS Department of Medicine, Duke University, Durham, North Carolina 27710.  
NC MO1-RR-30 (NCRR)  
P01-NS-26630 (NINDS)  
SO EXPERIMENTAL NEUROLOGY, (1991 Feb) 111 (2) 175-80.  
Journal code: 0370712. ISSN: 0014-4886.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-M37981  
EM 199103  
ED Entered STN: 19910329  
Last Updated on STN: 19910329  
Entered Medline: 19910301

L5 ANSWER 254 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1991:335125 BIOSIS  
DN BR41:31675  
TI ACETYLCHOLINE RECEPTOR ACHR-REACTIVE T AND B CELLS IN **MYASTHENIA**  
**GRAVIS** AND CONTROLS.  
AU LINK H; OLSSON O; OLSSON T; SUN J; WANG W-Z; ANDERSSON G; EKRE H-P;  
ABRAMSKY O; BRENNER T  
CS STOCKHOLM, SWED.

SO 43RD ANNUAL MEETING OF THE AMERICAN ACADEMY OF NEUROLOGY, BOSTON,  
MASSACHUSETTS, USA, APRIL 20-27, 1991. NEUROLOGY. (1991) 41 (3 SUPPL 1),  
155.  
CODEN: NEURAI. ISSN: 0028-3878.

DT Conference  
FS BR; OLD  
LA English

L5 ANSWER 255 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1991:335124 BIOSIS  
DN BR41:31674  
TI INCREASED CD4-POSITIVE CD8-POSITIVE AND CD3-POSITIVE DR-POSITIVE T-CELL  
PERCENTAGES IN REFRACTORY **MYASTHENIA GRAVIS** MG  
PATIENTS WITH RESIDUAL THYMIC TISSUE AT RETHYMECTOMY.  
AU DURELLI L; MAGGI G; CAVALLO R; CASADIO C; FERRIO M F; FERRERO B; POCCARDI  
G; MANNO E; BERGAMINI L  
CS TORINO, ITALY.

SO 43RD ANNUAL MEETING OF THE AMERICAN ACADEMY OF NEUROLOGY, BOSTON,  
MASSACHUSETTS, USA, APRIL 20-27, 1991. NEUROLOGY. (1991) 41 (3 SUPPL 1),  
155.  
CODEN: NEURAI. ISSN: 0028-3878.

DT Conference  
FS BR; OLD  
LA English

L5 ANSWER 256 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1991:335121 BIOSIS  
DN BR41:31671  
TI LONG-TERM TREATMENT WITH HYDROCORTISONE HC INCREASES ACCUMULATION OF  
**ACETYLCHOLINE RECEPTORS** ACHRS AT **HUMAN**  
NEUROMUSCULAR JUNCTIONS NMJS IN CULTURE.  
AU BRAUN S; ASKANAS V; IBRAHIM E; ENGEL W K  
CS LOS ANGELES, CALIF.

SO 43RD ANNUAL MEETING OF THE AMERICAN ACADEMY OF NEUROLOGY, BOSTON,  
MASSACHUSETTS, USA, APRIL 20-27, 1991. NEUROLOGY. (1991) 41 (3 SUPPL 1),  
154.  
CODEN: NEURAI. ISSN: 0028-3878.

DT Conference  
FS BR; OLD  
LA English

L5 ANSWER 257 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1991:335082 BIOSIS  
DN BR41:31632  
TI **MYASTHENIA GRAVIS** MEASUREMENT OF ANTI-ACHR ANTIBODIES  
USING ACHR FROM THE CELL LINE TE671.  
AU VOLTZ R; HOHLFELD R; FATEH-MOGHADAM A; WITT T; WICK M; SIEGELE B; WEKERLE  
H  
CS MARTINSRIED, GER.

SO 43RD ANNUAL MEETING OF THE AMERICAN ACADEMY OF NEUROLOGY, BOSTON,  
MASSACHUSETTS, USA, APRIL 20-27, 1991. NEUROLOGY. (1991) 41 (3 SUPPL 1),  
141.  
CODEN: NEURAI. ISSN: 0028-3878.

DT Conference  
FS BR; OLD  
LA English

L5 ANSWER 258 OF 374 MEDLINE DUPLICATE 116  
AN 91234209 MEDLINE  
DN 91234209 PubMed ID: 2031657  
TI T-cell antigenic sites involved in **myasthenia gravis**:  
correlations with antibody titre and disease severity.  
AU Berrih-Aknin S; Cohen-Kaminsky S; Lepage V; Neumann D; Bach J F; Fuchs S  
CS Hopital Marie-Lannelongue, CNRS URA-1159, Le Plessis-Robinson, France.  
SO JOURNAL OF AUTOIMMUNITY, (1991 Feb) 4 (1) 137-53.  
Journal code: 8812164. ISSN: 0896-8411.

CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English

FS Priority Journals  
EM 199106  
ED Entered STN: 19910714  
Last Updated on STN: 19910714  
Entered Medline: 19910621

L5 ANSWER 259 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1992:160423 BIOSIS  
DN BR42:76623  
TI T CELL RECEPTOR VARIABILITY IN **MYASTHENIA GRAVIS**.  
AU MELMS A; OKSENBERG J; MALCHEREK G; LINDSTROM J; MUELLER C A; STEINMAN L  
CS DEP. NEUROL., UNIV. TUEBINGEN, TUEBINGEN, GER.  
SO THIRD INTERNATIONAL CONGRESS ON NEUROIMMUNOLOGY, JERUSALEM, ISRAEL,  
OCTOBER 27-NOVEMBER 1, 1991. J NEUROIMMUNOL. (1991) 0 (SUPPL 1), 105.  
CODEN: JNRIDW. ISSN: 0165-5728.  
DT Conference  
FS BR; OLD  
LA English

L5 ANSWER 260 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1992:160419 BIOSIS  
DN BR42:76619  
TI THE T CELL REPERTOIRE IN **MYASTHENIA GRAVIS** INVOLVES  
MULTIPLE ACHR ALPHA-SUBUNIT EPITOPES.  
AU LINK H; XU Z; MELMS A; KALBACHER H; SUN J-B; WANG Z; FREDRIKSON S; OLSSON  
T  
CS DEP. NEUROL., KAROLINSKA INST., HUDDINGE HOSP., STOCKHOLM, SWED.  
SO THIRD INTERNATIONAL CONGRESS ON NEUROIMMUNOLOGY, JERUSALEM, ISRAEL,  
OCTOBER 27-NOVEMBER 1, 1991. J NEUROIMMUNOL. (1991) 0 (SUPPL 1), 103.  
CODEN: JNRIDW. ISSN: 0165-5728.  
DT Conference  
FS BR; OLD  
LA English

L5 ANSWER 261 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1992:160420 BIOSIS  
DN BR42:76620  
TI RESPONSE OF PERIPHERAL BLOOD MONONUCLEAR CELLS PMBC OF PATIENTS WITH  
**MYASTHENIA GRAVIS** AND CONTROLS TO ACETYLCHOLINE RECEPTOR  
ACHR ALPHA-CHAIN PEPTIDES.  
AU RAGHEB S; LISAK R P  
CS WAYNE STATE UNIV. SCH. MED., DETROIT, MICH. 48201.  
SO THIRD INTERNATIONAL CONGRESS ON NEUROIMMUNOLOGY, JERUSALEM, ISRAEL,  
OCTOBER 27-NOVEMBER 1, 1991. J NEUROIMMUNOL. (1991) 0 (SUPPL 1), 103.  
CODEN: JNRIDW. ISSN: 0165-5728.  
DT Conference  
FS BR; OLD  
LA English

L5 ANSWER 262 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1992:160415 BIOSIS  
DN BR42:76615  
TI SERONEGATIVE **MYASTHENIA GRAVIS**.  
AU VINCENT A; NEWSOM-DAVIS J  
CS NEUROSCI. GROUP, INST. MOL. MED., OXFORD OX3 9DU, UK.  
SO THIRD INTERNATIONAL CONGRESS ON NEUROIMMUNOLOGY, JERUSALEM, ISRAEL,  
OCTOBER 27-NOVEMBER 1, 1991. J NEUROIMMUNOL. (1991) 0 (SUPPL 1), 101.  
CODEN: JNRIDW. ISSN: 0165-5728.  
DT Conference  
FS BR; OLD  
LA English

L5 ANSWER 263 OF 374 MEDLINE DUPLICATE 117  
AN 91217877 MEDLINE  
DN 91217877 PubMed ID: 2023062  
TI **Acetylcholine receptors** from normal human  
muscle: concentration, purification, and use in radioreceptor assays for  
autoantibodies.  
AU Wu J T; Miya T G; Knight J A; Bringhurst C

CS Department of Pathology, University of Utah School of Medicine 84132.  
SO JOURNAL OF CLINICAL LABORATORY ANALYSIS, (1991) 5 (2) 79-85.  
Journal code: 8801384. ISSN: 0887-8013.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199106  
ED Entered STN: 19910623  
Last Updated on STN: 19910623  
Entered Medline: 19910604

L5 ANSWER 264 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1991:235672 BIOSIS  
DN BR40:109837  
TI ARTHROGRYPOSIS AND MATERNAL **MYASTHENIA GRAVIS** RISK OF  
RECURRENCE.  
AU TRANCHANT C; EHRET C; LABOURET P; GASSER B; WARTER J M  
CS CLINIQUE NEUROLOGIQUE, FACULTE DE PHARMACIE DE L'UNIVERSITE LOUIS PASTEUR,  
ILLKIRCH.  
SO Rev. Neurol., (1991) 147 (1), 62-64.  
CODEN: RENEAM. ISSN: 0035-3787.  
FS BR; OLD  
LA French

L5 ANSWER 265 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1991:365031 BIOSIS  
DN BA92:53256  
TI IMMUNOMODULATORY EFFECT AND **ACETYLCHOLINE RECEPTOR**  
BINDING OF A THYMOPEPTIDE TP4 ON **HUMAN** PERIPHERAL BLOOD  
LYMPHOCYTES.  
AU SZELENYI J; PALDI-HARIS P; HOLLAN S  
CS NATL. INST. HAEMATOLOGY BLOOD TRANSFUSION, DAROCZI UT 24, H-1113 BUDAPEST,  
HUNG.  
SO INT J IMMUNOPATHOL PHARMACOL, (1991) 4 (1), 1-8.  
CODEN: IJIPE4.  
FS BA; OLD  
LA English

L5 ANSWER 266 OF 374 USPATFULL  
AN 90:38360 USPATFULL  
TI Monoclonal anti-idiotypic antibody, method for production thereof, and  
hybridoma producing said antibody  
IN Tanihara, Masao, Kurashiki, Japan  
Yamada, Hideaki, Kurashiki, Japan  
Nakashima, Toshihide, Toyonaka, Japan  
Omura, Yoshiaki, Okayama, Japan  
Takakura, Koichi, Nishinomiya, Japan  
PA Agency of Industrial Science and Technology, Tokyo, Japan (non-U.S.  
government)  
Ministry of International Trade and Industry, Tokyo, Japan (non-U.S.  
government)  
PI US 4925787 19900515 <--  
AI US 1988-175303 19880330 (7)  
PRAI JP 1987-223173 19870908  
DT Utility  
FS Granted  
LN.CNT 1227  
INCL INCLM: 435/007.000  
INCLS: 436/529.000; 436/535.000; 436/548.000; 530/387.000; 530/413.000;  
530/402.000; 530/813.000; 530/808.000; 530/809.000; 435/240.270;  
935/103.000; 935/108.000; 935/110.000  
NCL NCLM: 435/007.500  
NCLS: 435/007.920; 435/327.000; 436/529.000; 436/535.000; 436/548.000;  
530/387.200; 530/388.220; 530/391.100; 530/402.000; 530/413.000;  
530/808.000; 530/809.000; 530/813.000; 530/868.000  
IC [5]  
ICM: G01N033-577  
ICS: G01N033-535

EXF 436/548; 436/528-530; 436/72.2; 435/240.27; 435/68; 530/ ; 424/85  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 267 OF 374 MEDLINE DUPLICATE 118  
AN 91072363 MEDLINE  
DN 91072363 PubMed ID: 2254320  
TI TE671 cells express an abundance of a partially mature acetylcholine  
receptor alpha subunit which has characteristics of an assembly  
intermediate.  
AU Conroy W G; Saedi M S; Lindstrom J  
CS Salk Institute for Biological Studies, San Diego, California 92138.  
NC NS11323 (NINDS)  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1990 Dec 15) 265 (35)  
21642-51.  
Journal code: 2985121R. ISSN: 0021-9258.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199101  
ED Entered STN: 19910308  
Last Updated on STN: 19910308  
Entered Medline: 19910123

L5 ANSWER 268 OF 374 MEDLINE DUPLICATE 119  
AN 91045945 MEDLINE  
DN 91045945 PubMed ID: 2236023  
TI Steroids induce **acetylcholine receptors** on cultured  
**human** muscle: implications for **myasthenia gravis**  
AU Kaplan I; Blakely B T; Pavlath G K; Travis M; Blau H M  
CS Department of Pharmacology, Stanford University School of Medicine, CA  
94305-5332.  
NC GM07149 (NIGMS)  
GM07365 (NIGMS)  
HD18179 (NICHD)  
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF  
AMERICA, (1990 Oct) 87 (20) 8100-4.  
Journal code: 7505876. ISSN: 0027-8424.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199012  
ED Entered STN: 19910208  
Last Updated on STN: 19970203  
Entered Medline: 19901204

L5 ANSWER 269 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1990:386007 BIOSIS  
DN BR39:56968  
TI PROSPECTS FOR SPECIFIC IMMUNOTHERAPY IN **MYASTHENIA**  
**GRAVIS**.  
AU STEINMAN L; MANTEGAZZA R  
CS DEP. GENETICS, STANFORD UNIV. SCH. MED., STANFORD, CA 94305, USA.  
SO FASEB J., (1990) 4 (10), 2726-2731.  
CODEN: FAJOEC. ISSN: 0892-6638.  
FS BR; OLD  
LA English

L5 ANSWER 270 OF 374 MEDLINE DUPLICATE 120  
AN 91099401 MEDLINE  
DN 91099401 PubMed ID: 2269325  
TI Immunological heterogeneity of autoreactive T lymphocytes against the  
nicotinic acetylcholine receptor in myasthenic patients.  
AU Zhang Y; Schluep M; Frutiger S; Hughes G J; Jeannet M; Steck A; Barkas T  
CS Service de Neurologie, Centre Hospitalier Universitaire Vaudois, Lausanne.  
SO EUROPEAN JOURNAL OF IMMUNOLOGY, (1990 Dec) 20 (12) 2577-83.  
Journal code: 1273201. ISSN: 0014-2980.

CY GERMANY: Germany, Federal Republic of  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199102  
ED Entered STN: 19910329  
Last Updated on STN: 19910329  
Entered Medline: 19910220

L5 ANSWER 271 OF 374 MEDLINE DUPLICATE 121  
AN 91099399 MEDLINE  
DN 91099399 PubMed ID: 2269324  
TI Autoimmune T cell recognition of **human acetylcholine receptor**: the sites of T cell recognition in **myasthenia gravis** on the extracellular part of the alpha subunit.  
AU Oshima M; Ashizawa T; Pollack M S; Atassi M Z  
CS Department of Biochemistry, Baylor College of Medicine, Houston, TX 77030.  
NC NS 26280 (NINDS)  
SO EUROPEAN JOURNAL OF IMMUNOLOGY, (1990 Dec) 20 (12) 2563-9.  
Journal code: 1273201. ISSN: 0014-2980.  
CY GERMANY: Germany, Federal Republic of  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199102  
ED Entered STN: 19910329  
Last Updated on STN: 19910329  
Entered Medline: 19910220

L5 ANSWER 272 OF 374 MEDLINE DUPLICATE 122  
AN 91043557 MEDLINE  
DN 91043557 PubMed ID: 2234435  
TI Antibodies to synthetic peptide (125-148) of the alpha-subunit of **human nicotinic acetylcholine receptor** in sera from patients with **myasthenia gravis**.  
AU Ohta M; Ohta K; Itoh N; Nishitani H; Hara H; Hayashi K  
CS Clinical Research Center, Utano National Hospital, Faculty of Pharmaceutical Science, Kyoto, Japan.  
SO NEUROLOGY, (1990 Nov) 40 (11) 1776-8.  
Journal code: 0401060. ISSN: 0028-3878.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 199012  
ED Entered STN: 19910208  
Last Updated on STN: 19910208  
Entered Medline: 19901210

L5 ANSWER 273 OF 374 MEDLINE DUPLICATE 123  
AN 90171562 MEDLINE  
DN 90171562 PubMed ID: 1968487  
TI Use of synthetic peptides to establish anti-**human acetylcholine receptor** CD4+ cell lines from **myasthenia gravis** patients.  
AU Protti M P; Manfredi A A; Straub C; Wu X D; Howard J F Jr; Conti-Tronconi B M  
CS Department of Biochemistry, University of Minnesota, St. Paul 55108.  
NC NS 29919 (NINDS)  
SO JOURNAL OF IMMUNOLOGY, (1990 Mar 1) 144 (5) 1711-20.  
Journal code: 2985117R. ISSN: 0022-1767.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 199004  
ED Entered STN: 19900601  
Last Updated on STN: 19950206  
Entered Medline: 19900409

L5 ANSWER 274 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1991:35766 BIOSIS  
DN BR40:12746  
TI WHY ARE EYE MUSCLES FREQUENTLY INVOLVED IN **MYASTHENIA GRAVIS**.  
AU KAMINSKI H J; MASS E; SPIEGEL P; RUFF R L  
CS NEUROLOGY SERV. 141A7, CLEVELAND VETERANS AFFAIRS MED. CENTER, 10701 EAST BLVD., CLEVELAND, OHIO 44106.  
SO Neurology, (1990) 40 (11), 1663-1669.  
CODEN: NEURAI. ISSN: 0028-3878.  
FS BR; OLD  
LA English

L5 ANSWER 275 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1990:494418 BIOSIS  
DN BA90:122764  
TI ALTERATION OF THE HUMORAL IMMUNE RESPONSE AGAINST MUSCLE ACETYLCHOLINE RECEPTOR BY TIMED ADMINISTRATION OF ALPHA-1-3 DEXTRAN.  
AU TONG Z; DWYER D S  
CS PROCEPT, INC., 840 MEMORIAL DRIVE, CAMBRIDGE, MASS. 02139, USA.  
SO EUR J IMMUNOL, (1990) 20 (8), 1627-1634.  
CODEN: EJIMAF. ISSN: 0014-2980.  
FS BA; OLD  
LA English

L5 ANSWER 276 OF 374 MEDLINE DUPLICATE 124  
AN 90154798 MEDLINE  
DN 90154798 PubMed ID: 1968078  
TI CD4+ T cell response to the **human acetylcholine receptor** alpha subunit in **myasthenia gravis**. A study with synthetic peptides.  
AU Protti M P; Manfredi A A; Straub C; Howard J F Jr; Conti-Tronconi B M  
CS Department of Biochemistry, University of Minnesota, St. Paul 55108.  
NC NS00941 (NINDS)  
NS29919 (NINDS)  
SO JOURNAL OF IMMUNOLOGY, (1990 Feb 15) 144 (4) 1276-81.  
Journal code: 2985117R. ISSN: 0022-1767.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 199003  
ED Entered STN: 19900601  
Last Updated on STN: 19950206  
Entered Medline: 19900323

L5 ANSWER 277 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1991:12883 BIOSIS  
DN BR40:1213  
TI PREVALENCE OF ISLET CELL ANTIBODIES IN PATIENTS WITH **MYASTHENIA GRAVIS**.  
AU STREIFLER J Y; ASSA S; KARP M  
CS DEP. NEUROL., INST. PEDIATR. ADOLESCENT ENDOCRINOL., BEILINSON MED. CENTER, PETAH TIQVA, 49100 ISR.  
SO Med. Sci. Res., (1990) 18 (19), 788.  
CODEN: MSCREJ. ISSN: 0269-8951.  
FS BR; OLD  
LA English

L5 ANSWER 278 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1991:27332 BIOSIS  
DN BA91:16683  
TI INHIBITION OF T CELL PROLIFERATION SPECIFIC FOR ACETYLCHOLINE RECEPTOR EPITOPES RELATED TO **MYASTHENIA GRAVIS** WITH ANTIBODY TO T CELL RECEPTOR OR WITH COMPETITIVE SYNTHETIC POLYMERS.  
AU BROCKE S; DAYAN M; STEINMAN L; ROTHBARD J; MOZES E  
CS DEP. CHEM. IMMUNOL., WEIZMANN INST. SCI., REHOVOT 76100, ISRAEL.  
SO INT IMMUNOL, (1990) 2 (8), 735-742.

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 CODEN: INIMEN.  
 FS BA; OLD  
 LA English

L5 ANSWER 279 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 AN 1991:148677 BIOSIS  
 DN BR40:68282  
 TI DEFINITION OF T CELL EPITOPES IN RECOMBINANT **HUMAN ACETYLCHOLINE RECEPTOR** ALPHA SUBUNIT SEGMENT 1-210.  
 AU HAYASHI M; MCCORMICK D J; TALIB S; OKARMA T; LENNON V A  
 CS MAYO CLINIC, ROCHESTER, MINN. 55905.  
 SO 20TH ANNUAL MEETING OF THE SOCIETY FOR NEUROSCIENCE, ST. LOUIS, MISSOURI, USA, OCTOBER 28-NOVEMBER 2, 1990. SOC NEUROSCI ABSTR. (1990) 16 (1), 683.  
 CODEN: ASNEE5.  
 DT Conference  
 FS BR; OLD  
 LA English

L5 ANSWER 280 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 AN 1991:148674 BIOSIS  
 DN BR40:68279  
 TI EXPRESSION OF MESSENGER RNA IN **HUMAN** THYMUS CODING FOR THE ALPHA-3 SUBUNIT OF A NEURONAL **ACETYLCHOLINE RECEPTOR**.  
 AU MIHOVILOVIC M; ROSES A D  
 CS DEP. MED., DUKE UNIV. MED. CENTER, BOX 2900, DURHAM, NC 27710.  
 SO 20TH ANNUAL MEETING OF THE SOCIETY FOR NEUROSCIENCE, ST. LOUIS, MISSOURI, USA, OCTOBER 28-NOVEMBER 2, 1990. SOC NEUROSCI ABSTR. (1990) 16 (1), 682.  
 CODEN: ASNEE5.  
 DT Conference  
 FS BR; OLD  
 LA English

L5 ANSWER 281 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 AN 1991:124298 BIOSIS  
 DN BR40:55983  
 TI ABNORMAL RESPONSES TO SUCCINYLCHOLINE AND PANCURONIUM IN A PATIENT WITH HEMIPARESIS.  
 AU FIACCHINO F; ARIANO C; GEMMA M; CERRATO D  
 CS DIVISIONE ANESTESIA RIANIMAZIONE, ISTITUTO NAZIONALE NEUROLOGICO "C. BESTA," VIA CELORIA, 11 - 20133 MILANO.  
 SO Ital. J. Neurol. Sci., (1990) 11 (5), 497-500.  
 CODEN: IJNSD3. ISSN: 0392-0461.  
 FS BR; OLD  
 LA English

L5 ANSWER 282 OF 374 MEDLINE DUPLICATE 125  
 AN 90243291 MEDLINE  
 DN 90243291 PubMed ID: 1692300  
 TI The autoimmune response of different mouse strains to T-cell epitopes of the **human acetylcholine receptor** alpha subunit.  
 AU Brocke S; Dayan M; Rothbard J; Fuchs S; Mozes E  
 CS Department of Chemical Immunology, Weizmann Institute of Science, Rehovot, Israel.  
 SO IMMUNOLOGY, (1990 Apr) 69 (4) 495-500.  
 Journal code: 0374672. ISSN: 0019-2805.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199006  
 ED Entered STN: 19900706  
 Last Updated on STN: 19960129  
 Entered Medline: 19900612

L5 ANSWER 283 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 AN 1990:533565 BIOSIS  
 DN BR39:134063  
 TI INCREASED INCIDENCE OF CERTAIN TCR AND HLA GENES ASSOCIATED WITH



**MYASTHENIA GRAVIS IN ITALY**

AU MANTEGAZZA R; OKSENBERG J R; BAGGI F; ANTOZZI C; ILLENI M T. ELLERGRIS G;  
CORNELIO F; STEINMAN L  
CS DEP. NEUROL. NEUROLOGICAL SCI., STANFORD UNIV., STANFORD, CALIF. 94305,  
USA.  
SO NATIONAL INSTITUTES OF HEALTH SYMPOSIUM ON DNA ANTIBODY AND OTHER RELATED  
IDIOTYPES, BETHESDA, MARYLAND, USA, OCTOBER 22-24, 1989. J AUTOIMMUN.  
(1990) 3 (4), 431-440.  
CODEN: JOAUEP.  
DT Conference  
FS BR; OLD  
LA English

L5 ANSWER 284 OF 374 MEDLINE DUPLICATE 126  
AN 90265381 MEDLINE  
DN 90265381 PubMed ID: 2345558  
TI A **myasthenia gravis** plasma immunoglobulin reduces  
miniature endplate potentials at human endplates in vitro.  
AU Burges J; Wray D W; Pizzighella S; Hall Z; Vincent A  
CS Department of Pharmacology, Royal Free Hospital School of Medicine,  
London, UK.  
SO MUSCLE AND NERVE, (1990 May) 13 (5) 407-13.  
Journal code: 7803146. ISSN: 0148-639X.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199006  
ED Entered STN: 19900810  
Last Updated on STN: 19900810  
Entered Medline: 19900629

L5 ANSWER 285 OF 374 MEDLINE DUPLICATE 127  
AN 90107044 MEDLINE  
DN 90107044 PubMed ID: 1688524  
TI Immunological cross-reactivity between mimicking epitopes on a virus  
protein and a human autoantigen depends on a single amino acid residue.  
AU Dyrberg T; Petersen J S; Oldstone M B  
CS Hagedorn Research Laboratory, Gentofte, Denmark.  
NC AI-07007 (NIAID)  
NS-12428 (NINDS)  
SO CLINICAL IMMUNOLOGY AND IMMUNOPATHOLOGY, (1990 Feb) 54 (2)  
290-7.  
Journal code: 0356637. ISSN: 0090-1229.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199002  
ED Entered STN: 19900328  
Last Updated on STN: 19960129  
Entered Medline: 19900222

L5 ANSWER 286 OF 374 MEDLINE DUPLICATE 128  
AN 90189772 MEDLINE  
DN 90189772 PubMed ID: 1690313  
TI Characterization of a protein with an acetylcholine receptor epitope from  
**myasthenia gravis**-associated thymomas.  
CM Comment in: Lab Invest. 1990 Mar;62(3):241-3  
AU Marx A; O'Connor R; Geuder K I; Hoppe F; Schalke B; Tzartos S; Kalies I;  
Kirchner T; Muller-Hermelink H K  
CS Institute of Pathology, University of Wurzburg, Federal Republic of  
Germany.  
SO LABORATORY INVESTIGATION, (1990 Mar) 62 (3) 279-86.  
Journal code: 0376617. ISSN: 0023-6837.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals

EM 199004  
ED Entered STN: 19900601  
Last Updated on STN: 19900601  
Entered Medline: 19900423

L5 ANSWER 287 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1990:436636 BIOSIS  
DN BR39:84497  
TI **MYASTHENIA GRAVIS.**  
AU DE BAETS M H  
CS DEP. IMMUNOL., UNIV. LIMBURG, PO BOX 616, NL-6200 MD MAASTRICHT,  
NETHERLANDS.  
SO CRUSE, J. M. AND R. E. LEWIS, JR. (ED.). THE YEAR IN IMMUNOLOGY, VOL. 6.  
THE YEAR IN IMMUNOLOGY 1989-90: MOLECULES AND CELLS OF IMMUNITY. VI+284P.  
S. KARGER AG: BASEL, SWITZERLAND; NEW YORK, NEW YORK, USA. ILLUS. (1990) 0  
(0), 269-276.  
CODEN: YEIMEY. ISBN: 3-8055-5084-7.  
FS BR; OLD  
LA English

L5 ANSWER 288 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1990:187154 BIOSIS  
DN BR38:87477  
TI TREATMENT OF INTRAUTERINE **MYASTHENIA GRAVIS** DURING  
PREGNANCY.  
AU ABUELO D N; CARR S; GILCHRIST J; CLARK D  
CS DEP. PEDIATR., RHODE ISLAND HOSP., BROWN UNIV. PROGRAM MED., PROVIDENCE,  
R.I.  
SO BELLISARIO, R. AND G. J. MIZEJEWSKI (ED.). ALBANY BIRTH DEFECTS SYMPOSIUM:  
TRANSPLACENTAL DISORDERS: PERINATAL DETECTION, TREATMENT, AND MANAGEMENT  
(INCLUDING PEDIATRIC AIDS); XIX MEETING, ALBANY, NEW YORK, USA, SEPTEMBER  
26-27, 1988. XIII+273P. ALAN R. LISS, INC.: NEW YORK, NEW YORK, USA.  
ILLUS. (1989 (1990)) 0 (0), 258.  
ISBN: 0-471-56677-2.  
DT Conference  
FS BR; OLD  
LA English

L5 ANSWER 289 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1990:225821 BIOSIS  
DN BR38:103959  
TI **MYASTHENIA GRAVIS** AND THYMOMA PARANEOPLASTIC FAILURE  
OF NEUROMUSCULAR TRANSMISSION.  
AU HOHFELD R  
CS DEP. NEUROL., LUDWIG-MAXIMILIANS-UNIV. MUNICH, W. GER.  
SO Lab. Invest., (1990) 62 (3), 241-243.  
CODEN: LAINAW. ISSN: 0023-6837.  
FS BR; OLD  
LA English

L5 ANSWER 290 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1991:16770 BIOSIS  
DN BR40:5100  
TI DEFINITION OF B-CELL EPITOPES IN RECOMBINANT ALPHA-SUBUNIT PROTEIN 1-210  
OF **HUMAN** NICOTINIC **ACETYLCHOLINE RECEPTOR.**  
AU SANO M; MCCORMICK D J; GRIESMANN G E; TALIB S; LEIBY K; OKARMA T B; LENNON  
V A  
CS ROCHESTER, MINN., USA.  
SO 115TH ANNUAL MEETING OF THE AMERICAN NEUROLOGICAL ASSOCIATION, ATLANTA,  
GEORGIA, USA, OCTOBER 14-17, 1990. ANN NEUROL. (1990) 28 (2), 241.  
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DT Conference  
FS BR; OLD  
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L5 ANSWER 291 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1991:353616 BIOSIS  
DN BR41:38131  
TI IMMUNOADSORPTION THERAPY FOR **MYASTHENIA GRAVIS**

MULTICENTER TRIAL IN A SINGLE-BLIND DESIGN.  
AU SHIBUYA N; KANAZAWA H; OSAME M; IJICHI S; SATO T; ISHIGAKI I; TAKEGAMI T;  
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CS DEP. NEUROL., KAWATANA NATIONAL HOSP., NAGASAKI, JAPAN.  
SO OTA, T. (ED.). ISAO (INTERNATIONAL SOCIETY FOR ARTIFICIAL ORGANS) PRESS  
PUBLICATION, NO. 313. THERAPEUTIC PLASMAPHERESIS; NINTH SYMPOSIUM, TOKYO,  
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CODEN: IPPUES. ISBN: 0-936022-33-7.  
DT Conference  
FS BR; OLD  
LA English

L5 ANSWER 292 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1991:16682 BIOSIS  
DN BR40:5012  
TI RECOMBINANT **HUMAN ACETYLCHOLINE RECEPTOR**  
ALPHA-SUBUNIT POTENTLY INDUCES EXPERIMENTAL AUTOIMMUNE **MYASTHENIA**  
**GRAVIS**.

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DT Conference  
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L5 ANSWER 293 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1991:353609 BIOSIS  
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L5 ANSWER 294 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1991:394679 BIOSIS  
DN BR41:56524  
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EMPLOYING COMPLEMENTARY DNA CLONING TECHNIQUES.  
AU MIHOVILOVIC M; WATERS A E; ROSES A D  
CS DUKE UNIV. MEDICAL CENT., DURHAM, NC, USA.  
SO EOS--Riv. Immunol. Immunofarmacol., (1990) 10 (4), 190-191.  
CODEN: EOSSDJ. ISSN: 0392-6699.  
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L5 ANSWER 295 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1990:276409 BIOSIS  
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L5 ANSWER 296 OF 374 BIOSIS PYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1990:213306 BIOSIS  
DN BR38:101929  
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AU PALACE J; VINCENT A; BEESON D; NEWSOM-DAVID J  
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L5 ANSWER 297 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1991:125063 BIOSIS  
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AU SCHOENBECK S; CHRESTEL S; HOHLFELD R  
CS DEP. NEUROL., UNIV. MUNICH, MUNICH, FRG.  
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L5 ANSWER 298 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1990:400003 BIOSIS  
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THROMBOCYTOPENIA PEMPHIGUS AND WITH A HISTORY OF DEPRESSION.  
AU OKAMOTO K; HIRAI S; AKIMOTO S  
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CODEN: NAIKAB.  
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L5 ANSWER 299 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1991:159705 BIOSIS  
DN BA91:85505  
TI CELLULAR IMMUNITY IN **MYASTHENIA GRAVIS** AFTER  
THYMECTOMY AND CORTICOSTEROID THERAPY.  
AU KAWANAMI S; MORI S; KAMEI H; OITA J; YAMASAKI H; OKUMURA M; SHIMURA H;  
SHIRAKUSA T  
CS FIRST DEP. INTERNAL MED., FUKUOKA UNIV. HOSP., 7-45-1 NANAKUMA, JONAN-KU,  
FUKUOKA 814-01, JPN.  
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L5 ANSWER 300 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
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22908, USA.  
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CODEN: SEMNEP.  
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L5 ANSWER 301 OF 374 MEDLINE DUPLICATE 129  
AN 90079474 MEDLINE  
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TI Main immunogenic region of Torpedo electroplax and **human** muscle

**acetylcholine receptor: localization and**  
**microheterogeneity revealed by the use of synthetic peptides**  
 AU Tzartos S J; Loutrari H V; Tang F; Kokla A; Walgrave S L; Milius R P;  
 Conti-Tronconi B M  
 CS Hellenic Pasteur Institute, Athens, Greece.  
 NC NS 28919 (NINDS)  
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 Journal code: 2985190R. ISSN: 0022-3042.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199001  
 ED Entered STN: 19900328  
 Last Updated on STN: 19970203  
 Entered Medline: 19900119

L5 ANSWER 302 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 AN 1989:482791 BIOSIS  
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 AU PENN A S; ROWLAND L P  
 CS COLUMBIA UNIV. COLL. PHYSICIANS SURGEONS, NEW YORK, N.Y.  
 SO ROWLAND, L. P. (ED.). MERRITT'S TEXTBOOK OF NEUROLOGY, EIGHTH EDITION.  
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L5 ANSWER 303 OF 374 USPATFULL  
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 TI Peptide  
 IN Tanihara, Masao, Kurashiki, Japan  
 Oka, Kiichiro, Kurashiki, Japan  
 Yamada, Hideaki, Kurashiki, Japan  
 Kobayashi, Akira, Kurashiki, Japan  
 Nakashima, Toshihide, Toyonaka, Japan  
 Omura, Yoshiaki, Mitsu, Japan  
 Takakura, Koichi, Nishinomiya, Japan  
 PA Agency of Industrial Science Technology, Ministry of International Trade  
 & Industry, Tokyo, Japan (non-U.S. government)  
 PI US 4889917 19891226 <--  
 AI US 1988-265550 19881101 (7)  
 PRAI JP 1987-295370 19871125  
 DT Utility  
 FS Granted  
 LN.CNT 860  
 INCL INCLM: 530/324.000  
 INCLS: 530/325.000; 530/326.000; 530/327.000  
 NCL NCLM: 530/324.000  
 NCLS: 530/325.000; 530/326.000; 530/327.000  
 IC [4]  
 ICM: C07K007-08  
 ICS: C07K007-10  
 EXF 530/324; 530/325; 530/326; 530/327  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 304 OF 374 MEDLINE DUPLICATE 130  
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 TI Direct binding of a **myasthenia gravis** related epitope  
 to MHC class II molecules on living murine antigen-presenting cells.  
 AU Mozes E; Dayan M; Zisman E; Brocke S; Licht A; Pecht I  
 CS Department of Chemical Immunology, Weizmann Institute of Science, Rehovot,  
 Israel.  
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 Journal code: 8208664. ISSN: 0261-4189.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)

LA English  
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EM 199001  
ED Entered STN: 19900328  
Last Updated on STN: 19960129  
Entered Medline: 19900124

L5 ANSWER 305 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1989:376273 BIOSIS  
DN BR37:55396  
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AU WU J T; BRINGHURST C  
CS ARUP, UNIV. UTAH SCH. MED., SALT LAKE CITY, UT 84132.  
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DT Conference  
FS BR; OLD  
LA English

L5 ANSWER 306 OF 374 MEDLINE DUPLICATE 131  
AN 90009309 MEDLINE  
DN 90009309 PubMed ID: 2551924  
TI Molecular mimicry and **myasthenia gravis**. An autoantigenic site of the acetylcholine receptor alpha-subunit that has biologic activity and reacts immunochemically with herpes simplex virus.  
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CS Department of Immunology, Research Institute of Scripps Clinic, La Jolla, California 92037.  
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NS-12428 (NINDS)  
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CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 198911  
ED Entered STN: 19900328  
Last Updated on STN: 19970203  
Entered Medline: 19891101

L5 ANSWER 307 OF 374 MEDLINE DUPLICATE 132  
AN 89177471 MEDLINE  
DN 89177471 PubMed ID: 2564429  
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AU Luther M A; Schoepfer R; Whiting P; Casey B; Blatt Y; Montal M S; Montal M; Linstrom J  
CS Salk Institute for Biological Studies, San Diego, California 92138.  
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CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
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FS Priority Journals  
EM 198905  
ED Entered STN: 19900306  
Last Updated on STN: 19970203  
Entered Medline: 19890505

L5 ANSWER 308 OF 374 MEDLINE DUPLICATE 133  
AN 89344405 MEDLINE  
DN 89344405 PubMed ID: 2761699  
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**receptor** on the surface of 671 cells.  
 AU Pachner A R  
 CS Department of Neurology, Georgetown University School of Medicine,  
 Washington, DC 20007.  
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 Journal code: 0401060. ISSN: 0028-3878.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 198909  
 ED Entered STN: 19900309  
 Last Updated on STN: 19970203  
 Entered Medline: 19890908

L5 ANSWER 309 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 AN 1990:70509 BIOSIS  
 DN BA89:38335  
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 CS SALK INST. BIOL. STUDIES, SAN DIEGO, CALIF. 92138.  
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 CODEN: BBRCA9. ISSN: 0006-291X.  
 FS BA; OLD  
 LA English

L5 ANSWER 310 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 AN 1989:291588 BIOSIS  
 DN BA88:16932  
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 CULTURES OF THYMOMAS IN **MYASTHENIA GRAVIS**.  
 AU MARX A; KIRCHNER T; HOPPE F; O'CONNOR R; SCHALKE B; TZARTOS S;  
 MUELLER-HERMELINK H K  
 CS INST. PATHOL., UNIV. WUERZBURG, JOSEF-SCHNEIDER-STR. 2, D-8700 WUERZBURG,  
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 CODEN: AJPAA4. ISSN: 0002-9440.  
 FS BA; OLD  
 LA English

L5 ANSWER 311 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 AN 1990:94259 BIOSIS  
 DN BA89:53610  
 TI HLA AND NEUROLOGICAL DISEASE.  
 AU OGAHARA S; NAITO S  
 CS SECOND DEP. INTERN. MED., FUKUOKA UNIV., SCH. MED., 7-45-1 NANAKUMA,  
 JONAN-KU, FUKUOKA 814-01, JPN.  
 SO ADV NEUROL SCI, (1989) 33 (5), 831-839.  
 CODEN: SKNSAF. ISSN: 0001-8724.  
 FS BA; OLD  
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L5 ANSWER 312 OF 374 MEDLINE  
 AN 90148043 MEDLINE  
 DN 90148043 PubMed ID: 2619869  
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**acetylcholine receptor** against antigenic modulation  
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 AU Sophianos D; Tzartos S J  
 CS Hellenic Pasteur Institute, Athens, Greece.  
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 Journal code: 8812164. ISSN: 0896-8411.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199003

ED Entered STN: 19900601  
Last Updated on STN: 19900601  
Entered Medline: 19900328

L5 ANSWER 313 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1989:481104 BIOSIS  
DN BR37:102223  
TI MALIGNANT THYMOMA WITH **MYASTHENIA GRAVIS** IN AN ELDERLY  
SUCCESSFULLY RESECTED FOLLOWING PREOPERATIVE PLASMA EXCHANGE TREATMENT.  
AU NAKAMURA H; HARA Y; MORIO S; ET AL  
CS DEP. THORACIC CARDIOVASC. SURG., TOTTORI CENTRAL PREFECT. HOSP.  
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FS BR; OLD  
LA Japanese

L5 ANSWER 314 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
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DN BA89:4378  
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CS DEP. CARDIOTHORACIC SURGERY, UCLA CENT. HEALTH SCI., 10833 LE CONTE AVE.,  
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SO ANN THORAC SURG, (1989) 48 (4), 551-555.  
CODEN: ATHSAK.  
FS BA; OLD  
LA English

L5 ANSWER 315 OF 374 MEDLINE DUPLICATE 134  
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DN 89190666 PubMed ID: 2564730  
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CS Division of Biology and Biomedical Sciences, Washington University School  
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NC AA-03539 (NIAAA)  
MH-00635 (NIMH)  
MH-31302 (NIMH)  
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Journal code: 0370475. ISSN: 0002-9297.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 198905  
ED Entered STN: 19900306  
Last Updated on STN: 19970203  
Entered Medline: 19890503

L5 ANSWER 316 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1989:235003 BIOSIS  
DN BR36:113487  
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CODEN: FAJOEC. ISSN: 0892-6638.  
DT Conference  
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LA English

L5 ANSWER 317 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1989:261621 BIOSIS



DN BR36:128845  
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 AU NATH A; KERMAN R H; NOVAK I S; WOLINSKY J S  
 CS HOUSTON, TEXAS.  
 SO 41ST ANNUAL MEETING OF THE AMERICAN ACADEMY OF NEUROLOGY, CHICAGO, ILLINOIS, USA, APRIL 13-19, 1989. NEUROLOGY. (1989) 39 (3 SUPPL 1), 331. CODEN: NEURAI. ISSN: 0028-3878.  
 DT Conference  
 FS BR; OLD  
 LA English

L5 ANSWER 318 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 AN 1989:261542 BIOSIS  
 DN BR36:128766  
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 AU DROPCHO E J; WHITAKER J N; OH S J  
 CS BIRMINGHAM, ALABAMA.  
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 DT Conference  
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L5 ANSWER 319 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 AN 1989:261528 BIOSIS  
 DN BR36:128752  
 TI MUELLER'S MUSCLE INJURY WITH PTOSIS MIMICKING **MYASTHENIA GRAVIS**.  
 AU ROYAL M E; HOWARD J F JR  
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 DT Conference  
 FS BR; OLD  
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L5 ANSWER 320 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 AN 1989:290507 BIOSIS  
 DN BA88:15851  
 TI THE ROLE OF LIFE EVENTS IN THE **MYASTHENIA GRAVIS** OUTCOME A ONE-YEAR LONGITUDINAL STUDY.  
 AU MAGNI G; MICAGLIO G; CECCATO M B; LALLI R; BEJATO L; ANGELINI C  
 CS WYETH-AYERST, EUROPEAN CLINICAL RES. AND DEVELOPMENT, DEP. CLINICAL RES., 6 RUE CLISSON, 75013 PARIS, FRANCE.  
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 FS BA; OLD  
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L5 ANSWER 321 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 AN 1989:261369 BIOSIS  
 DN BR36:128593  
 TI RELATIVE DIAGNOSTIC SENSITIVITY OF THE FIRST-LINE TESTS IN **MYASTHENIA GRAVIS**.  
 AU OH S J; BRADLEY R J; DWYER D  
 CS BIRMINGHAM, ALA.  
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L5 ANSWER 322 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 AN 1990:71769 BIOSIS

DN BA89:39595  
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AU MULLER K M I  
CS TRANSPLANTATION LAB., UNIV. HELSINKI, HAARTMANINKATU 3, SF-00290 HELSINKI  
29, FINLAND.  
SO J NEUROL SCI, (1989) 93 (2-3), 263-276.  
CODEN: JNSCAG. ISSN: 0022-510X.  
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LA English

L5 ANSWER 323 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1989:184221 BIOSIS  
DN BA87:95487  
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GRAVIS.  
AU LEWIS S W; RON M A; NEWSOM-DAVIS J  
CS INST. PSYCHIATRY, DE CRESPIGNY PARK, LONDON SE5 8AF.  
SO J NEUROL NEUROSURG PSYCHIATRY, (1989) 52 (2), 258-261.  
CODEN: JNNPAU. ISSN: 0022-3050.  
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L5 ANSWER 324 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
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DN BR36:125937  
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SEQUENCES OF THE HUMAN ACETYLCHOLINE RECEPTOR  
AU BROCKE S; DAYAN M; BRAUTBAR C; ROTHBARD J; MOZES E  
CS THE WEIZMANN INST. SCI., REHOVOT, ISRAEL.  
SO ICI PHARMACEUTICALS-UCLA (UNIVERSITY OF CALIFORNIA-LOS ANGELES) SYMPOSIUM  
ON IMMUNOGENICITY, STEAMBOAT SPRINGS, COLORADO, USA, JANUARY 21-28, 1989.  
J CELL BIOCHEM SUPPL. (1989) 0 (13 PART A), 256.  
CODEN: JCBSD7.  
DT Conference  
FS BR; OLD  
LA English

L5 ANSWER 325 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1989:260775 BIOSIS  
DN BR36:127999  
TI EPITOPES ON HUMAN ACETYLCHOLINE RECEPTOR  
ALPHA-SUBUNIT BINDING OF MONOCLONAL ANTIBODIES TO RECOMBINANT AND  
SYNTHETIC PEPTIDES.  
AU WOOD H; BEESON D; VINCENT A; NEWSOM-DAVIS J  
CS DEP. NEUROL SCI., ROYAL FREE HOSP., LONDON NW3 2PF, U.K.  
SO 627TH ANNUAL MEETING OF THE BIOCHEMICAL SOCIETY, NOTTINGHAM, ENGLAND, UK.  
BIOCHEM SOC TRANS. (1989) 17 (1), 220-221.  
CODEN: BCSTB5. ISSN: 0300-5127.  
FS BR; OLD  
LA English

L5 ANSWER 326 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1989:260774 BIOSIS  
DN BR36:127998  
TI HUMAN MUSCLE ACETYLCHOLINE RECEPTOR CLONING  
AND EXPRESSION IN ESCHERICHIA-COLI OF COMPLEMENTARY DNA FOR THE  
ALPHA-SUBUNIT.  
AU BEESON D; BRYDSON M; WOOD H; VINCENT A; NEWSOM-DAVIS J  
CS DEP. NEUROL. SCI., ROYAL FREE HOSP., LONDON NW3 2PU, U.K.  
SO 627TH ANNUAL MEETING OF THE BIOCHEMICAL SOCIETY, NOTTINGHAM, ENGLAND, UK.  
BIOCHEM SOC TRANS. (1989) 17 (1), 219-220.  
CODEN: BCSTB5. ISSN: 0300-5127.  
FS BR; OLD  
LA English

L5 ANSWER 327 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1989:261214 BIOSIS

DN BR36:128438  
TI STUDIES OF ALPHA BUNGAROTOXIN BINDING CONFIRMATION OF BINDING TO TE671  
CELL LINE BUT ABSENCE OF BINDING TO PERIPHERAL BLOOD MONONUCLEAR CELLS OF  
**MYASTHENIA GRAVIS** PATIENTS OF HEALTHY CONTROLS.  
AU OGER J; KAUFMANN R  
CS VANCOUVER, BC, CANADA.  
SO 41ST ANNUAL MEETING OF THE AMERICAN ACADEMY OF NEUROLOGY, CHICAGO,  
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CODEN: NEURAI. ISSN: 0028-3878.  
DT Conference  
FS BR; OLD  
LA English

L5 ANSWER 328 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1989:499595 BIOSIS  
DN BA88:126132  
TI PENICILLAMINE-INDUCED MYASTHENIA IN RHEUMATOID ARTHRITIS A REPORT OF FOUR  
CASES.  
AU CHAPAS-JOLIVET F; WENDLING D; MOULIN T; CHOPARD J L; MONNIER G; GUIDET M  
CS SERV. RHUMATOL., HOPITAL JEAN MINJOZ, C.H.R.U., 25030 BESANCON CEDEX, FR.  
SO RHUMATOLOGIE, (1989) 41 (6), 181-188.  
CODEN: RHUMAY.  
FS BA; OLD  
LA French

L5 ANSWER 329 OF 374 MEDLINE  
AN 90162833 MEDLINE  
DN 90162833 PubMed ID: 2482999  
TI Acetylcholine receptor epitope in proteins of **myasthenia**  
**gravis**-associated thymomas and non-thymic tissues.  
AU Marx A; O'Connor R; Tzartos S; Kalies I; Kirchner T; Muller-Hermelink H K  
CS Pathologisches Institut, Universitat Wurzburg, FRG.  
SO THYMUS, (1989) 14 (1-3) 171-8.  
Journal code: 8009032. ISSN: 0165-6090.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199003  
ED Entered STN: 19900601  
Last Updated on STN: 19900601  
Entered Medline: 19900319

L5 ANSWER 330 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1990:103655 BIOSIS  
DN BR38:48940  
TI EXPERIENCE WITH INTRAVENOUS IMMUNOGLOBULIN IN **MYASTHENIA**  
**GRAVIS**.  
AU ARSURA E  
CS DEP. MED., ST. VINCENT'S HOSP. MED. CENT. NEW YORK, NEW YORK 10011.  
SO SYMPOSIUM ON AUTOIMMUNITY AND IMMUNOINTERVENTION, SCOTTSDALE, ARIZONA,  
USA, MARCH 5-8, 1989. CLIN IMMUNOL IMMUNOPATHOL. (1989) 53 (2 PART 2),  
S170-S179.  
CODEN: CLIIAT. ISSN: 0090-1229.  
DT Conference  
FS BR; OLD  
LA English

L5 ANSWER 331 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1990:200237 BIOSIS  
DN BA89:106908  
TI A STUDY OF THE MOTOR ENDPLATE IN VARIOUS NEUROLOGICAL DISEASES.  
AU FUKUOKA T  
CS THE THIRD DEP. INTERN. MED., FACULTY MED., KAGOSHIMA UNIV., KAGOSHIMA 890,  
JPN.  
SO MED J KAGOSHIMA UNIV, (1989) 41 (2), 159-172.  
CODEN: KDIZAA. ISSN: 0368-5063.  
FS BA; OLD  
LA Japanese

L5 ANSWER 332 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1989:440342 BIOSIS  
DN BR37:84951  
TI ACETYLCHOLINE RELEASE IN MYASTHENIC RAT MUSCLE.  
AU MOLENAAR P C; OEN B S; VAN KEMPEN G T H  
CS DEP. PHARMACOL., UNIV. LEIDEN, LEIDEN, NETH.  
SO TWELFTH MEETING OF THE INTERNATIONAL SOCIETY FOR NEUROCHEMISTRY, ALGARVE,  
PORTUGAL, APRIL 23-28, 1989. J NEUROCHEM. (1989) 52 (SUPPL ), S151.  
CODEN: JONRA9. ISSN: 0022-3042.

DT Conference  
FS BR; OLD  
LA English

L5 ANSWER 333 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1989:268724 BIOSIS  
DN BA88:4806  
TI ANTI-ACHR-NEGATIVE **MYASTHENIA GRAVIS** CLINICAL AND  
IMMUNOLOGICAL FEATURES.  
AU EVOLI A; BARTOCCIONI E; BATOCCHI A P; SCUDERI F; TONALI P  
CS INST. NEUROL., CATHOLIC UNIV., L.GO A. GEMELLI 8, ROME 00168, ITALY.  
SO CLIN INVEST MED, (1989) 12 (2), 104-109.  
CODEN: CNVMDL. ISSN: 0147-958X.

FS BA; OLD  
LA English

L5 ANSWER 334 OF 374 MEDLINE  
AN 89374511 MEDLINE  
DN 89374511 PubMed ID: 2476140  
TI T-cell reactivity in **myasthenia gravis**.  
AU Newsom-Davis J; Harcourt G; Sommer N; Beeson D; Willcox N; Rothbard J B  
CS Department of Clinical Neurology, University of Oxford, UK.  
SO JOURNAL OF AUTOIMMUNITY, (1989 Jun) 2 Suppl 101-8.  
Journal code: 8812164. ISSN: 0896-8411.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 198910  
ED Entered STN: 19900309  
Last Updated on STN: 19900309  
Entered Medline: 19891017

L5 ANSWER 335 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1989:203310 BIOSIS  
DN BA87:104214  
TI ELECTROPHORETIC IMMUNOBLOTTING ANALYSIS OF ANTI-THYMUS MICROSOME  
ANTIBODIES IN PATIENTS WITH **MYASTHENIA GRAVIS**.  
AU HAZAMA T; TAKAHASHI M; UENO S; TARUI S  
CS SECOND DEP. OF INTERNAL MED., FUKUSHIMA 1-1-50, FUKUSHIMA-KU, OSAKA 55,  
JAPAN.  
SO ACTA NEUROL SCAND, (1989) 79 (2), 88-96.  
CODEN: ANRSAS. ISSN: 0001-6314.

FS BA; OLD  
LA English

L5 ANSWER 336 OF 374 MEDLINE DUPLICATE 135  
AN 89255899 MEDLINE  
DN 89255899 PubMed ID: 2723042  
TI Search for nicotinic **acetylcholine receptors** on  
**human** leukocytes: absence of alpha-bungarotoxin binding in studies  
of healthy individuals and **myasthenia gravis** patients.  
AU Kaufman R L; Oger J  
CS Department of Pathology, University of British Columbia, Vancouver,  
Canada.  
SO JOURNAL OF NEUROIMMUNOLOGY, (1989 Jun) 23 (1) 83-7.  
Journal code: 8109498. ISSN: 0165-5728.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)

LA English  
FS Priority Journals  
EM 198906  
ED Entered STN: 19900306  
Last Updated on STN: 19900306  
Entered Medline: 19890626

L5 ANSWER 337 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1990:83523 BIOSIS  
DN BR38:39113  
TI THE DEFINITION OF T-CELL EPITOPES IN **MYASTHENIA GRAVIS**  
USING RECOMBINANT AND SYNTHETIC POLYPEPTIDES OF THE **HUMAN**  
**ACETYLCHOLINE RECEPTOR** ALPHA SUBUNIT.  
AU HARCOURT G; BEESON D; SOMMER N; WILLCOX N; NEWSOM-DAVIS J  
CS NEUROSCI. GROUP, INST. MOL. MED., OXFORD.  
SO 23RD ANNUAL MEETING OF THE EUROPEAN SOCIETY FOR CLINICAL INVESTIGATION,  
ATHENS, GREECE, APRIL 19-22, 1989. EUR J CLIN INVEST. (1989) 19 (2 PART  
2), A82.  
CODEN: EJCIB8. ISSN: 0014-2972.  
DT Conference  
FS BR; OLD  
LA English

L5 ANSWER 338 OF 374 USPATFULL  
AN 88:79068 USPATFULL  
TI Assays for **myasthenia gravis**  
IN Lindstrom, Jon M., Del Mar, CA, United States  
PA The Salk Institute for Biological Studies, San Diego, CA, United States  
(U.S. corporation)  
PI US 4789640 19881206 <--  
AI US 1986-816383 19860106 (6)  
DT Utility  
FS Granted  
LN.CNT 662  
INCL INCLM: 436/504.000  
INCLS: 436/542.000; 424/001.100  
NCL NCLM: 436/504.000  
NCLS: 436/542.000  
IC [4]  
ICM: G01N033-567  
ICS: G01N033-536; A61K043-00  
EXF 436/804; 436/501-504; 436/536; 436/539; 436/540; 436/542; 424/1.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 339 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1988:321837 BIOSIS  
DN BR35:27171  
TI CHARACTERIZATION OF **HUMAN** HYBRIDOMA MONOCLONAL ANTIBODIES  
AGAINST THE **ACETYLCHOLINE RECEPTOR**.  
AU SPURLL G M; SULLIVAN A K; PRICE G  
CS ROYAL VICTORIA HOSP., MONTREAL, PQ.  
SO 72ND ANNUAL MEETING OF THE FEDERATION OF AMERICAN SOCIETIES FOR  
EXPERIMENTAL BIOLOGY, LAS VEGAS, NEVADA, USA, MAY 1-5, 1988. FASEB (FED AM  
SOC EXP BIOL) J. (1988) 2 (6), ABSTRACT 8023.  
CODEN: FAJOEC. ISSN: 0892-6638.  
DT Conference  
FS BR; OLD  
LA English

L5 ANSWER 340 OF 374 MEDLINE DUPLICATE 136  
AN 88203608 MEDLINE  
DN 88203608 PubMed ID: 3362855  
TI Localization of the main immunogenic region of **human** muscle  
**acetylcholine receptor** to residues 67-76 of the alpha  
subunit.  
AU Tzartos S J; Kokla A; Walgrave S L; Conti-Tronconi B M  
CS Hellenic Pasteur Institute, Athens, Greece.  
NC NS28919 (NINDS)  
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF

AMERICA, (1988 May) 85 (9) 899-903.  
 Journal code: 7505876. ISSN: 0027-8424.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 198806  
 ED Entered STN: 19900308  
 Last Updated on STN: 19970203  
 Entered Medline: 19880609

L5 ANSWER 341 OF 374 MEDLINE DUPLICATE 137  
 AN 89067126 MEDLINE  
 DN 89067126 PubMed ID: 2461962  
 TI In vitro proliferative responses and antibody titers specific to  
 human acetylcholine receptor synthetic  
 peptides in patients with myasthenia gravis and  
 relation to HLA class II genes.  
 AU Brocke S; Brautbar C; Steinman L; Abramsky O; Rothbard J; Neumann D; Fuchs  
 S; Mozes E  
 CS Department of Chemical Immunology, Weizmann Institute of Science, Rehovot,  
 Israel.  
 SO JOURNAL OF CLINICAL INVESTIGATION, (1988 Dec) 82 (6) 1894-900.  
 Journal code: 7802877. ISSN: 0021-9738.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 198901  
 ED Entered STN: 19900308  
 Last Updated on STN: 19960129  
 Entered Medline: 19890120

L5 ANSWER 342 OF 374 MEDLINE DUPLICATE 138  
 AN 89040562 MEDLINE  
 DN 89040562 PubMed ID: 3185915  
 TI Anti-acetylcholine receptor antibody specificities in serum and in thymic  
 cell culture supernatants from myasthenia gravis  
 patients.  
 AU Heidenreich F; Vincent A; Willcox N; Newsom-Davis J  
 CS Department of Neurological Science, Royal Free Hospital School of  
 Medicine, London, England.  
 SO NEUROLOGY, (1988 Nov) 38 (11) 1784-8.  
 Journal code: 0401060. ISSN: 0028-3878.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 198812  
 ED Entered STN: 19900308  
 Last Updated on STN: 19900308  
 Entered Medline: 19881206

L5 ANSWER 343 OF 374 MEDLINE DUPLICATE 139  
 AN 88319305 MEDLINE  
 DN 88319305 PubMed ID: 3412590  
 TI Canine and human myasthenia gravis  
 autoantibodies recognize similar regions on the acetylcholine  
 receptor.  
 AU Shelton G D; Cardinet G H; Lindstrom J M  
 CS Salk Institute for Biological Studies, San Diego, CA 92138.  
 NC NS11323 (NINDS)  
 SO NEUROLOGY, (1988 Sep) 38 (9) 1417-23.  
 Journal code: 0401060. ISSN: 0028-3878.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 198810

ED Entered STN: 19900308  
Last Updated on STN: 19970203  
Entered Medline: 19881005

L5 ANSWER 344 OF 374 MEDLINE DUPLICATE 140

AN 89008883 MEDLINE

DN 89008883 PubMed ID: 2459161

TI A juxta-membrane epitope on the **human acetylcholine receptor** recognized by T cells in **myasthenia gravis**.

AU Harcourt G C; Sommer N; Rothbard J; Willcox H N; Newsom-Davis J  
CS Department of Neurological Science, Royal Free Hospital School of Medicine, London, United Kingdom.

SO JOURNAL OF CLINICAL INVESTIGATION, (1988 Oct) 82 (4) 1295-300.

Journal code: 7802877. ISSN: 0021-9738.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Abridged Index Medicus Journals; Priority Journals

EM 198811

ED Entered STN: 19900308

Last Updated on STN: 19900308

Entered Medline: 19881115

L5 ANSWER 345 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 1988:504604 BIOSIS

DN BA86:125288

TI FAMILIAL AUTOIMMUNE **MYASTHENIA GRAVIS** WITH DIFFERENT PATHOGENETIC ANTIBODIES.

AU PROVENZANO C; ARANCIO O; EVOLI A; ROCCA B; BARTOCCIONI E; DE GRANDIS D; TONALI P

CS DEP. CHEM. IMMUNOL., WEIZMANN INST. OF SCI., 76100 REHOVOT, ISRAEL.

SO J NEUROL NEUROSURG PSYCHIATRY, (1988) 51 (9), 1228-1230.

CODEN: JNNPAU. ISSN: 0022-3050.

FS BA; OLD

LA English

L5 ANSWER 346 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 1988:318788 BIOSIS

DN BR35:24122

TI **MYASTHENIA GRAVIS** WITH THYMOMA AND PURE RED BLOOD CELL APLASIA.

AU BAILEY R O; DUNN H G; RUBIN A M; RITACCIO A L

CS NEUROLOGY SECTION, RIVERSIDE MED. CLINIC, RIVERSIDE, CALIF. 92506.

SO Am. J. Clin. Pathol., (1988) 89 (5), 687-693.

CODEN: AJCPAI. ISSN: 0002-9173.

FS BR; OLD

LA English

L5 ANSWER 347 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 1989:440779 BIOSIS

DN BR37:85388

TI PROBING FOR THE MAIN IMMUNOGENIC REGION OF THE **HUMAN ACETYLCHOLINE RECEPTOR**.

AU ENG H; JORNVALL H; CARLQUIST M; LEFVERT A K

CS DEP. MED., KAROLINSKA HOSP., STOCKHOLM, SWEDEN.

SO RAINE, C. S. (ED.). ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, VOL. 540.

ADVANCES IN NEUROIMMUNOLOGY; SECOND INTERNATIONAL CONGRESS OF NEUROIMMUNOLOGY, PHILADELPHIA, PENNSYLVANIA, USA, SEPTEMBER 8-11, 1987.

XXIV+745P. THE NEW YORK ACADEMY OF SCIENCES: NEW YORK, NEW YORK, USA.

ILLUS. (1988) 0 (0), 520-522.

CODEN: ANYAA9. ISSN: 0077-8923. ISBN: 0-89766-477-9 (PAPER), 0-89766-476-0 (CLOTH).

FS BR; OLD

LA English

L5 ANSWER 348 OF 374 MEDLINE

DUPLICATE 141

AN 89086940 MEDLINE

DN 89086940 PubMed ID: 2462827

TI Synthetic peptide of human **acetylcholine**  
**receptor** alpha-subunit sequence 125-147 (methionine 144), a more  
potent autoantigen than its norleucine 144 analog.  
AU Lennon V A; Huang Z X; McCormick D J; Griesmann G E; Fujii N; Lambert E H  
CS Department of Immunology, Mayo Clinic, Rochester, Minnesota 55905.  
NC NS 15057 (NINDS)  
NS 23691 (NINDS)  
NS 24694 (NINDS)  
SO ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, (1988) 540 516-9.  
Journal code: 7506858. ISSN: 0077-8923.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 198902  
ED Entered STN: 19900308  
Last Updated on STN: 19970203  
Entered Medline: 19890208

L5 ANSWER 349 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1989:185320 BIOSIS  
DN BA87:96586  
TI AZATHIOPRINE AS A SINGLE DRUG OR IN COMBINATION WITH STEROIDS IN THE  
TREATMENT OF **MYASTHENIA GRAVIS**.  
AU MANTEGAZZA R; ANTOZZI C; PELUCHETTI D; SGHIRLANZONI A; CORNELIO F  
CS DEP. NEUROMUSCULAR DISEASES, VIA CELORIA 11, I-20133 MILAN, ITALY.  
SO J NEUROL, (1988) 235 (8), 449-453.  
CODEN: JNRYA9. ISSN: 0340-5354.  
FS BA; OLD  
LA English

L5 ANSWER 350 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1988:426772 BIOSIS  
DN BR35:78902  
TI DISORDERS OF RECEPTOR FUNCTION AS A PATHOGENETIC PRINCIPLE IN  
**MYASTHENIA GRAVIS**.  
AU TOYKA K V  
CS NEUROLOGISCHE KLINIK, UNIVERSITAET DUESSELDORF, MOORENSTRASSE 5, D-4000  
DUESSELDORF 1.  
SO Internist, (1988) 29 (6), 414-419.  
CODEN: INTEAG. ISSN: 0020-9554.  
FS BR; OLD  
LA German

L5 ANSWER 351 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1989:39839 BIOSIS  
DN BR36:17156  
TI THE THYMUS AS A NEUROENDOCRINE ORGAN.  
AU GRIFFITHS M; RODE H  
CS DEP. HISTOPATHOL., UNIV. COLL. MIDDLESEX SCH. MED., RIDING HOUSE ST.,  
LONDON, W1P 8AA.  
SO 157TH MEETING OF THE PATHOLOGICAL SOCIETY OF GREAT BRITAIN AND IRELAND,  
NEWCASTLE UPON TYNE, ENGLAND, UK, JULY 6-8, 1988. J PATHOL. (1988) 155  
(4), 346A.  
CODEN: JPTLAS. ISSN: 0022-3417.  
DT Conference  
FS BR; OLD  
LA English

L5 ANSWER 352 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1989:526367 BIOSIS  
DN BR37:125225  
TI NEUROIMMUNOLOGY OF **MYASTHENIA GRAVIS**.  
AU VINCENT A  
CS NEUROSCI. GROUP, DEP. CLINICAL NEUROL., INST. MOLECULAR MED., JOHN  
RADCLIFFE HOSP., OXFORD OX3 9DU, UK.  
SO SYMPOSIUM ON NEUROIMMUNE INTERACTIONS HELD AT THE INTERNATIONAL CONFERENCE  
OF THE ROYAL SOCIETY OF MEDICINE, LONDON, ENGLAND, UK, SEPTEMBER 19-20,  
1988. BRAIN BEHAV IMMUN. (1988) 2 (4), 346-351.



FS. CODEN: BBIMEW. ISSN: 0889-1111.  
BR; OLD  
LA English

L5 ANSWER 353 OF 374 MEDLINE DUPLICATE 142  
AN 88282041 MEDLINE  
DN 88282041 PubMed ID: 2456129  
TI Antigenic difference of **acetylcholine receptor** between  
single and multiple form endplates of **human** extraocular muscle.  
AU Oda K; Shibasaki H  
CS Department of Internal Medicine, Saga Medical School, Japan.  
SO BRAIN RESEARCH, (1988 May 24) 449 (1-2) 337-40.  
Journal code: 0045503. ISSN: 0006-8993.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 198808  
ED Entered STN: 19900308  
Last Updated on STN: 19960129  
Entered Medline: 19880831

L5 ANSWER 354 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1988:434526 BIOSIS  
DN BR35:86656  
TI ROLE OF THE THYMUS IN **MYASTHENIA GRAVIS** RESPONSIVENESS  
TO RECOMBINANT INTERLEUKIN 2 OF THYMIC LYMPHOCYTES.  
AU COHEN-KAMINSKY S; SAFAR D; GAUD C; BERRIH-AKNIN S  
CS CENT. MARIE-LANNELONGUE, CNRS UA 04-1159-133, AVE. DE LA RESISTANCE, 92350  
LE PLESSIS-ROBINSON, FR.  
SO INTERNATIONAL SYMPOSIUM ON FUNCTIONAL CHARACTERISTICS OF CELLS INVADING  
REJECTED ALLOGRAFTS, LA BAULE-NANTES, FRANCE, JUNE 3-5, 1987. TRANSPLANT  
PROC. (1988) 20 (2), 322-323.  
CODEN: TRPPA8. ISSN: 0041-1345.  
FS BR; OLD  
LA English

L5 ANSWER 355 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1991:336535 BIOSIS  
DN BR41:33085  
TI LONG-TERM TREATMENT OF **MYASTHENIA GRAVIS** BY  
PLASMAPHERESIS USING A NEW IMMUNOADSORBENT COLUMN.  
AU ISHIGAKI Y; SATO T; KOMIYA T; TSUDA H  
CS DEP. NEUROL., JUNTENDO UNIV. SCH. MED., TOKYO, JPN.  
SO ODA, T. (ED.). ISAO (INTERNATIONAL SOCIETY FOR ARTIFICIAL ORGANS) PRESS  
PUBLICATION, NO. 312. THERAPEUTIC PLASMAPHERESIS; SEVENTH SYMPOSIUM,  
TOKYO, JAPAN, JUNE 5-6, 1987. XII+515P. ISAO PRESS: CLEVELAND, OHIO, USA.  
ILLUS. PAPER. (1988) 0 (0), 321-324.  
CODEN: IPPUES. ISBN: 0-936022-32-9.  
DT Conference  
FS BR; OLD  
LA English

L5 ANSWER 356 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1991:336533 BIOSIS  
DN BR41:33083  
TI PLASMAPHERESIS FOR **MYASTHENIA GRAVIS** COMPARISON WITH  
MEMBRANE SEPARATION AND IMMUNOADSORPTION.  
AU HOSOKAWA S; MORINAGA M; NISHITANI H  
CS UTANO NATL. HOSP., KYOTO, JPN.  
SO ODA, T. (ED.). ISAO (INTERNATIONAL SOCIETY FOR ARTIFICIAL ORGANS) PRESS  
PUBLICATION, NO. 312. THERAPEUTIC PLASMAPHERESIS; SEVENTH SYMPOSIUM,  
TOKYO, JAPAN, JUNE 5-6, 1987. XII+515P. ISAO PRESS: CLEVELAND, OHIO, USA.  
ILLUS. PAPER. (1988) 0 (0), 313-315.  
CODEN: IPPUES. ISBN: 0-936022-32-9.  
DT Conference  
FS BR; OLD  
LA English

L5 ANSWER 357 OF 374 MEDLINE DUPLICATE  
AN 89086861 MEDLINE  
DN 89086861 PubMed ID: 3207258  
TI Thymopoietin: a marker of the **human** nicotinic  
**acetylcholine receptor**.  
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CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
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ED Entered STN: 19900308  
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L5 ANSWER 358 OF 374 MEDLINE  
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AU Heidenreich F; Vincent A; Roberts A; Newsom-Davis J  
CS Department of Neurological Science, Royal Free Hospital School of  
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CY Switzerland  
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LA English  
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L5 ANSWER 359 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
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TI IMMUNOBLOT ANALYSIS OF ANTI-ACHR ANTIBODIES IN **MYASTHENIA**  
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AU MANTEGAZZA R; ROMAGNOLI P; BAGGI F; SIMONCINI O; NEUMANN D; CORNELIO F;  
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L5 ANSWER 360 OF 374 MEDLINE DUPLICATE 144  
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DN 88112190 PubMed ID: 3338555  
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CS Salk Institute for Biological Studies, San Diego, CA 92138.  
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LA English

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L5 ANSWER 361 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
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L5 ANSWER 362 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
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AU ROSTAMI A M; LISAK R P  
CS DEP. NEUROL., HOSP. UNIV. PA., PHILADELPHIA, PA. 19104, USA.  
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L5 ANSWER 363 OF 374 MEDLINE DUPLICATE 145  
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CY Switzerland  
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EM 198812  
ED Entered STN: 19900308  
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L5 ANSWER 364 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1989:51169 BIOSIS  
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L5 ANSWER 365 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
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 CODEN: IMRSEB. ISSN: 0257-277X.  
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L5 ANSWER 366 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
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L5 ANSWER 367 OF 374 MEDLINE DUPLICATE 146  
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 AU Walker R; Vincent A; Newsom-Davis J  
 CS Department of Neurological Science, Royal Free Hospital School of  
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 Journal code: 8109498. ISSN: 0165-5728.  
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 ED Entered STN: 19900308  
 Last Updated on STN: 19970203  
 Entered Medline: 19880831

L5 ANSWER 368 OF 374 MEDLINE DUPLICATE 147  
 AN 88259045 MEDLINE  
 DN 88259045 PubMed ID: 3260283  
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L5 ANSWER 369 OF 374 MEDLINE DUPLICATE 148  
 AN 88285416 MEDLINE  
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L5 ANSWER 370 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
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AU MANTEGAZZA R; PAREYSON D; BAGGI F; ROMAGNOLI P; PELUCHETTI D; SGHIRLANZONI  
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CS SERV. STUDIO CURA MALATTIE, NEUROMUSCOLARI, IST. NEUROL. "C. BESTA", VIA  
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L5 ANSWER 371 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1988:155802 BIOSIS  
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CS IMMUNOL. CLINIQUE, HOP. NECKER, 161, RUE SEVRES, 75743 PARIS CEDEX 15,  
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AU Vincent A C  
CS Department of Neurological Sciences, Royal Free Hospital School of  
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LA English  
FS Priority Journals  
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ED Entered STN: 19900309  
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L5 ANSWER 373 OF 374 MEDLINE DUPLICATE 149  
AN 88258515 MEDLINE  
DN 88258515 PubMed ID: 3260271  
TI Myasthenogenic significance of synthetic alpha-subunit peptide 183-200 of  
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CS Department of Neurology, Kanazawa University School of Medicine, Japan.

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L5 ANSWER 374 OF 374 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
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